

CCTV Twisted Pair Transmission

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Smart twisted pair transmission products are designed for CCTV signal transmission over unshielded twisted pair wire(CAT5 network cable.)

Passive Series

Passive Video Transceiver (no power required), transmission range color 400 meters, B/W 600 meters via CAT5 UTP Cable.

Single Channel

STP111VM

TWISTED PAIR TRANSMISSION screw terminal

- Using CAT5 networking cable to transmit color video signal up to 300 meters ; B/W up to 600 meters.
- Fast, easy installation, saving time and money



STP111VMT

Economical type Video Transceiver with Pigtail

- BNC male to pin terminal block.
- With mini coax cable for easy connection



STP111V

Video Transceiver BNC Male To RJ-45 Female

- BNC male to RJ45 female.



STP111VT

Video Transceiver BNC Male To Terminal Block

- BNC male to 2 pin terminal block.



* STP111VF Video Transceiver F male To Terminal Block.

STP111VTS

Video Transceiver Built in Surge Protector

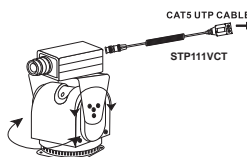
- Identical to STP111VT, built in surge protection.



STP111VCT

Video Transceiver With 18cm Retractable Cord

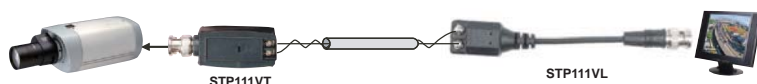
- Weatherproof IP65.
- Perfect for camera with pan-tilt turning device.



STP111VL

Video Transceiver With 25cm Mini Coax Cable

- Weatherproof IP65.
- Compact size and pigtail could be mounted multi units behind DVR.



STP111VLH

Video Transceiver With Extra Interference Rejection

- Identical to STP111VL, but built in a highly balanced mode of video transmission, which is immune to interference from these, and other sources of noise: Data signals, other video signals, nearby power, ringing telephones, fluorescent lights, transformers, and more...
- Perfect work with DVR to immunity DVR interference.



STP111VP

Video & Power Transceiver (2 Pairs Version)

- BNC Male To RJ45 Female With Power Cord.
- Use with STP111VPJ, transmit video & power over one CAT5 cable. (range 50 meters).
- Use with SDP414VP for power transmission 4 cameras from remote site.



STP111VP3

Video & Power Transceiver (3 Pairs Version)

- Identical to STP111VP, but remote power go through via "3 pairs" instead of "2 pairs" for longer range.
- For AC24V camera use, the power sources from SPP016VPD hub for professional CCTV Industry Installation. (Please Ref. to page 6)



STP111VPC

Video & Power Transceiver Built in AC to DC12V Power Converter

- Built in AC to DC12V regulated power converter, 1000mA max.
- Built in switch to set unit for "2 pair power through" or "3 pairs power through" mode for variety range.
- For DC12V camera use, the power sources from SPP016VPD hub(AC24V) for professional CCTV Industry Installation. (Please Ref. to page 6)

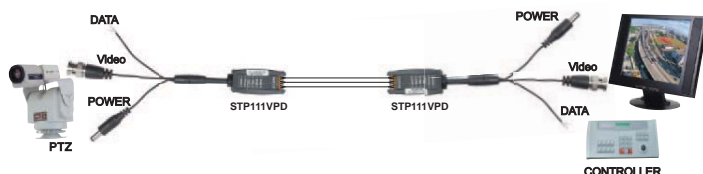
For DC12V Camera use



STP111VPD

Video, Power, Data Transceiver (Terminal Termination)

- Male BNC with DC Plug+2 pin pigtail to 6 "push pin" terminal.
- Video , low voltage camera power, data (RS485) transmission over one CAT5 cable.



STP111VPD-RJ45

Video, Power, Data Transceiver (RJ45 Termination)

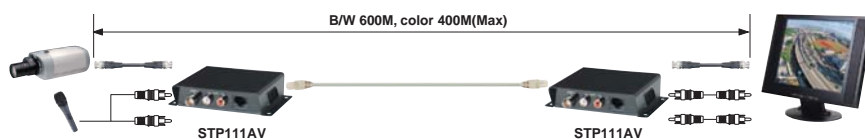
- Identical to STP111VPD, but with RJ45 connector instead of push pin terminal.
- Use with SDP016+ SPP016-RJ45 for 16 channel video, power, data for a neat and professional CAT5 cabling solution(Ref. to page 6).



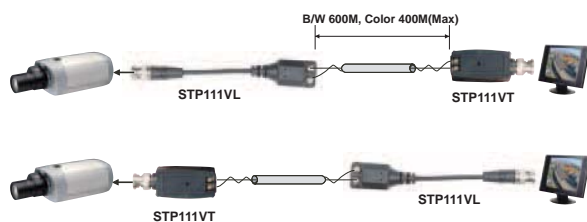
STP111AV

Video & Audio Transceiver

- BNC female +2 RCA female to RJ45 female.
- Video and stereo audio transmission over one CAT5 cable.
- Passive, No power required.

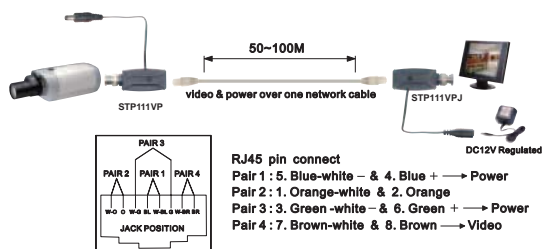


STP111VK (STP111VT+STP111VL) DIY KIT



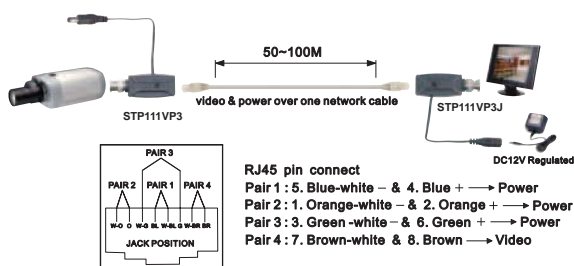
STP111VPK (STP111VP+STP111VPJ) DIY KIT

- Video & Power (2 pairs) Transmission over one CAT5 cable



STP111VP3K (STP111VP3 + STP111VP3J) DIY KIT

- Video & Power (3 pairs) Transmission over one CAT5 cable

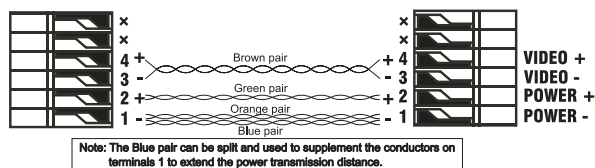


STP111VPK-T (STP111VP-T+STP111VPJ-T) Professional KIT

- Power cable could be one, two, or three pairs option based on camera power consumption and transmission range.

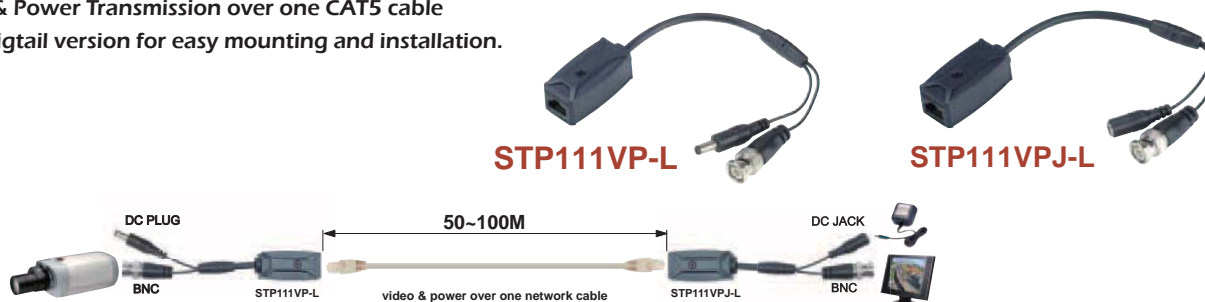
STP111VP-T : BNC male + power DC plug to 6 pin terminal

STP111VPJ-T : BNC male + power DC jack to 6 pin terminal



STP111VP-LK (STP111VP-L+STP111VPJ-L) with Pigtail version KIT

- Video & Power Transmission over one CAT5 cable
- With pigtail version for easy mounting and installation.

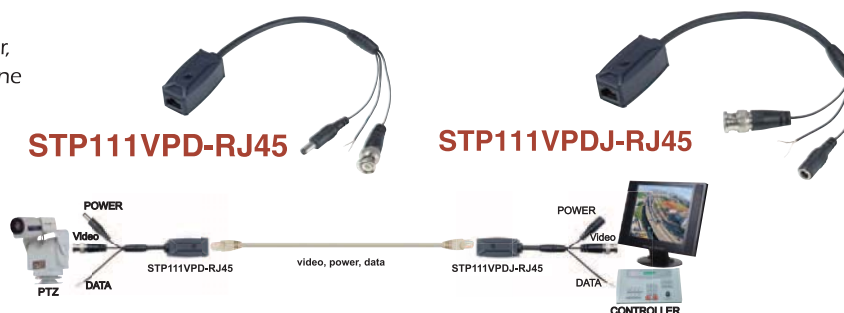


STP111VP-L

STP111VPJ-L

STP111VPD-RJ45-K (STP111VPD-RJ45+ STP111VPDJ-RJ45) DIY KIT

- Video, power, data combiner.
- Video, low voltage camera power, data (RS485) transmission over one CAT5 cable.



4 Channel

STP414V

4 Channel Video Transceiver

- Choice of RJ45 or push pin terminal inputs/outputs.



STP414VD

4 Channel Video Transceiver With Data

- Using 4 pairs CAT5 cable to transmit/receive 3 sets of video signals plus 1 data signal or transmit/receive 4 sets of video signals only.



STP414VH

4 Channel Video Transceiver With Extra Interference Rejection

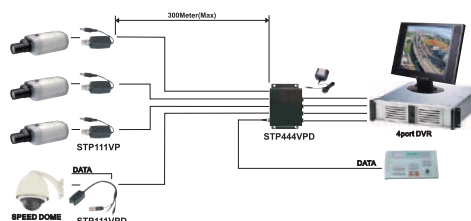
- Perfect work with DVR to immunity DVR interference.
- Built in a highly balanced mode of video transmission, which is immune to interference from these, and other sources of noise: Data signals, other video signals, nearby power, ringing telephones, fluorescent lights, transformers, and more...



STP444VPD

4 Channel Video, Power, Data Transceiver

- Video, camera power, data (RS485) transmission over one CAT 5 cable.
- Built in PTC fuse for short protection.
- Use with STP111VPD to send 4 channels video, power, data over four CAT5 cable.

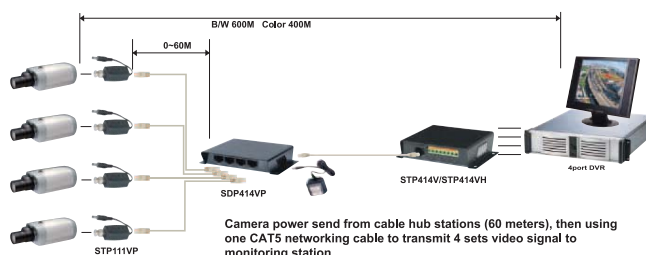


SDP414VP

4 RJ45 Female to 1 RJ45 Female Cable Hub With Power

- Use with STP111VP to transmit power for camera use from remote site 50 meters.
- Built in PTC (positive temperature coefficient) fuse 1.1Amp for short protection.
- DC12V 1.2Amp power supply included.
- Option model:

SDP414VP-N 4 RJ45 Female to 1 RJ45 Female Cable Hub package without power supply



Camera power send from cable hub stations (60 meters), then using one CAT5 networking cable to transmit 4 sets video signal to monitoring station.



Multi-Channel Panel and Rack Mounting

SPP016

16 Port Passive Video Transceiver Hub In 1U Rack Mounting Panel

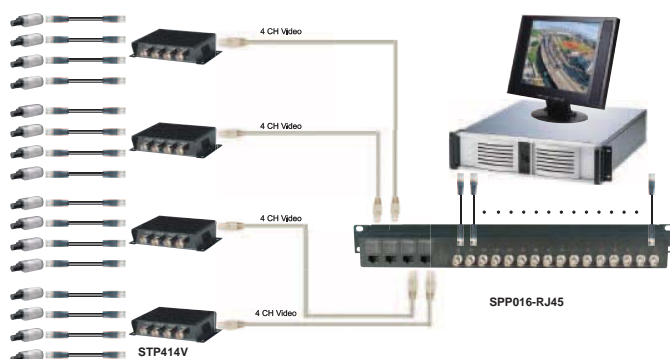
- As a rack mounting passive transmitter hub, use with active receiver at distance up to 1000 meters.
- Built in a highly balanced mode of video transmission for extra interference immunity.



SPP016-RJ45

16 Port Passive Video Transceiver Hub In 1U Rack Mounting Panel

- Identical to SPP016, but using RJ45 termination instead of terminal block.
- Use with STP414V or use with STP111VPD-RJ45+SDP016 for a neat and professional CAT5 cabling solution.



SPP016D

16 Port Passive Video & Data Transceiver Hub In 1U Rack Mounting Panel

- Identical to SPP016, but with data transmission.
- 1 x RS485 data input to 16 x RS485 output.

Video + Data



SPP016GB

16 Port Passive Video Transceiver Hub Built in Ground Loop Isolator

- Identical to SPP016, built in high performance ground loop isolator (SGL001H) at each channel
- Prevents video-signal distortion caused by video ground loops.
- Eliminates picture tearing, cross talk and rolling.
- Prevents power cables laid by others interfering with the CCTV system.

Built in Ground Loop Isolator



SPP016VPD

16 Port Passive Video, Power, Data UTP Hub With AC Power Supply in 1U Rack Mounting Hub

- SPP016VPD UTP hub integrate and send video, power, data over one CAT5 cable up to 300 meters.
- Built in switch at each port to set unit for "2 pair power + 1 pair data" mode or "3 pairs power" mode.
- Use with video power transceiver STP111VP/STP111VP3 (AC24V camera), STP111VPC (DC12V camera) at camera side, to send video and power only.
- Use with STP111VPD-RJ45 video, power, data combiner at the camera side, to send video, power and data.
- 8 Amp AC24V power, each port output current up to 1.1Amp for camera, max up to 8 Amp.
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.

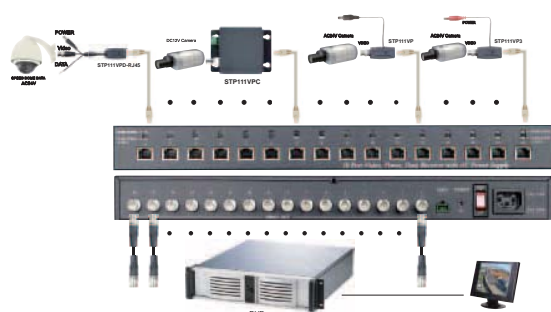
• Option model:

STP111VP Video & Power Transceiver for AC24V Camera (2 pairs)

STP111VP3 Video & Power Transceiver for AC24V Camera (3 pairs)

STP111VPC Video & Power Transceiver for DC12V Camera

STP111VPD-RJ45 Video, Power, Data Transceiver



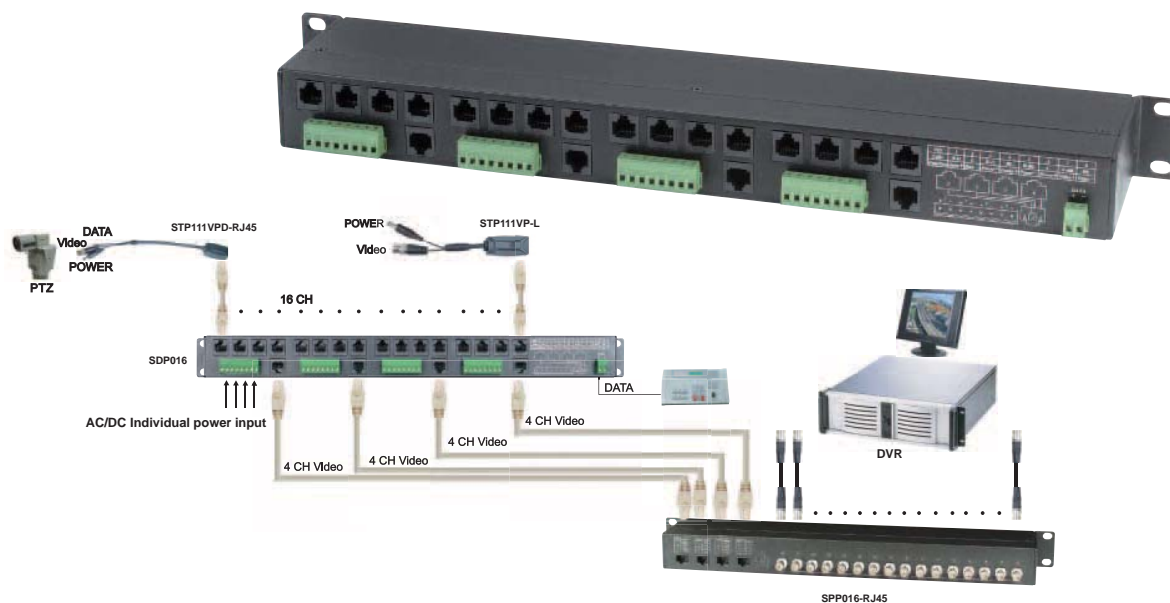
Built in
AC Power Supply

SDP016

16 Port Cable Integrator (Video, Power, Data) In 1U Rack Mounting Panel

- 16 cameras cable termination panel, use for integrating power, video and data signals.
- Built in surge protection on data.
- Use any third-party power supply to power cameras via UTP cable (PR816, PR816-12D, refer to page 57).
- Built in PTC (positive temperature coefficient) fuse 1.1Amp for short protection.
- Use with STP111VPD-RJ45 video, power, data transceiver at the camera side.
- Use with SPP016-RJ45 as video transceiver receiver at control room.

Video+Power+Data



Active Series

Active Video Transceiver (power required), transmission range color 1500 meters, B/W 2400 meters via CAT5 UTP Cable.

Single Channel

STA111AV

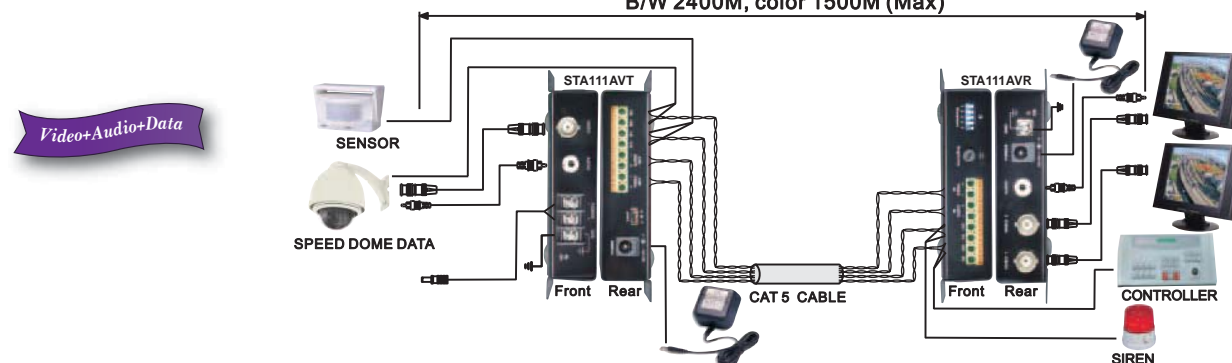
Active Video & Audio & Data Twisted Pair Transmission

STA111AVT Transmitter,
STA111AVR Receiver

- Transmit video, audio and data signal (RS422, RS485).
- Three position range switch for gain select on transmitter.
- Five position distance range switch on receiver, brightness adjustment, two video output.
- Built in transient protection and ground lifting.



B/W 2400M, color 1500M (Max)



STA111V

Active Video Twisted Pair Transmission

STA111VT Transmitter, STA111VR Receiver

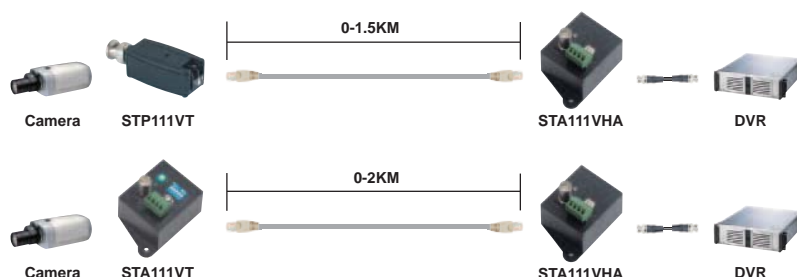
- Five position range switch for color gain on transmitter, brightness adjustment.
- Five position distance range switch on receiver, brightness adjustment.
- Built in transient protection and ground lifting.
- System is integrated with alarm sensor (PIR, Magnetic, etc...) or RS485/422 data



STA111VHA

Digital Auto Gain Active Receiver

- Auto gain control without any adjustment.
- Use with passive transmitter for distance up to 1.5KM.
- Use with active transmitter for distance up to 2.0KM.
- Built in transient protection and grounding lifting.



Audio Gain Control

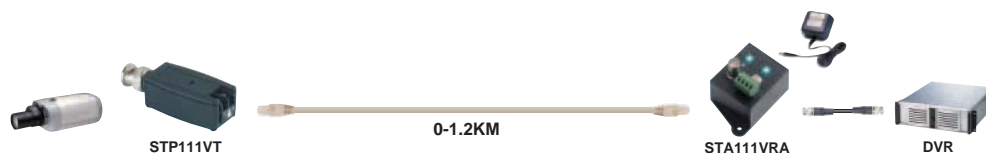


NEW

STA111VRA

Digital Auto Gain Active Receiver with Manual adjustment

- Dual control option for optimum video quality: Auto gain or manual adjustment.
- Auto gain control without any adjustment.
- Manual control: equalizer and brightness adjustment.
- Use with passive transmitter for distance up to 1.2KM.
- Use with active transmitter for distance up to 1.5KM.
- Built in transient protection and grounding lifting.



STA111VH

Active Receiver with Extra Interference Rejection

- Built in a highly balanced mode of video transmission for extra interference immunity.
- HF, MF, LF compensation for color gain and adjustable brightness & contrast for cleaner, sharper looking picture.
- Built in input impedance, balance, liner gain adjustment.
- Built in surge protection.
- Perfect to maintain good quality picture for long-range transmission with DVR.
- Using two sets of STA111VT+STA111VH for series connection, range up to 2.4Km[Color], 3Km[B/W].

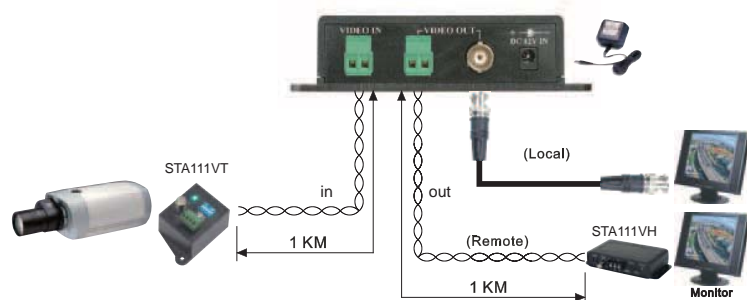


High Performance

SDA102

Twisted Pair Repeater, 1 Input to 2 Output Video Distributor

- As a UTP repeater, to repeat UTP signal up to 1Km.
- Built in twisted pair active receiver (STA111VR).
- Dual output: 1 BNC output for local, plus 1 UTP output for remote side.



UTP Repeater

4 Channel

STA414VR

4 Channel Active Receiver

- Identical to STA111VR, 4 port active receivers.
- Built in a highly balanced mode of video transmission for extra interference immunity.



Multi-Channel Panel

SPA008

8 Port Active Receiver Hub In 1U Rack Mounting Panel

- Built in 8 port STA111VR active receivers in 1U 19" rack mounting panel.
- Built in a highly balanced mode of video transmission for extra interference immunity.
- Built in transient protection and ground lifting.



SPA008H

8 Port Active Receiver Distribution Amplifier In 1U Rack Mounting Panel

- Identical to SPA008, **8 inputs (UTP screw-terminal) to 16 outputs (BNC)**.
- Built in surge protection, perfect to work with DVR.

*Distribution Amplifier
surge protection*



SPA016

16 Port Active Receiver Hub In 1U Rack Mounting Panel

- Built in 16 port STA111VR active receivers in 1U 19" rack mounting panel.
- Built in a highly balanced mode of video transmission for extra interference immunity.
- Built in transient protection and ground lifting.



SPA016H

16 Port Active Receiver Distribution Amplifier In 1U Rack Mounting Panel

- Identical to SPA016, **16 inputs (UTP screw-terminal) to 32 outputs (BNC)**.
- Built in surge protection, perfect to work with DVR.

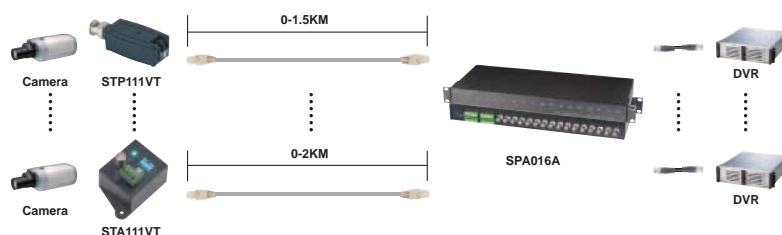
*Distribution Amplifier
surge protection*



SPA016A

16 Port Digital Auto Gain Active Receiver

- Built in 16 port STA111VHA auto gain receivers in 1U 19" rack mounting panel.
- Auto gain control without any adjustment.
- Use with passive transmitter for distance up to 1.5KM.
- Use with active transmitter for distance up to 2.0KM.
- Built in transient protection and grounding lifting.



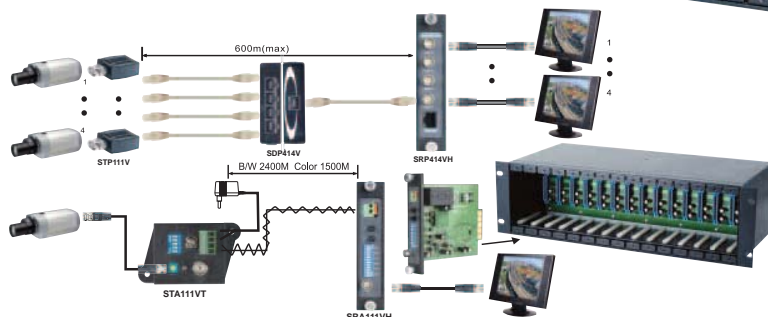
NEW

Rack Mounting

SRN012

3U 19" Rack Mounting Cabinet Built in Power Supply

- Standard 19" 3U rack mounting cabinet **built in 3Amp switching power supply.**
- 15 insert lots for SRP414VH, SRA111VH receiver rack card.
- Ground connecting for protection monitoring equipment.
- Ideal for large security monitoring stations or video distributions hubs.



SRP414VH

19" Rack Card 4 Channel Passive Receiver

- 1 RJ45 input and 4 video BNC outputs.
- **Built in a highly balanced mode of video transmission for extra interference immunity, perfect work with DVR to immunity DVR interference.**
- Use with SRN012, to insert up to 15 pieces SRP414VH for 60 channel passive video transmission.



SRA111VH

19" Rack Card 1 Channel Active Receiver

- Built in a highly balanced mode of video transmission for extra interference immunity.
- HF, MF, LF compensation for color gain and adjustable brightness & contract for cleaner, sharper looking picture.
- **Built in surge protection.**
- **Perfect to maintain good quality picture for long-range transmission with DVR.**
- Use with SRN012, to insert up to 15 pieces SRA111VH for 15 channel active video receive.



SPN009

19" 2U Rack Mounting Panel

- Standard 19-inch (482mm) wide, 3.5-inch (88mm) 2U high.
- Support up to 9 pieces of STA111VR or SCD102.



Application:



SCD102 or STA111VR

SPN012-C

19" Universal Rack Mounting Panel with 4 Pieces Holder

- 4 pieces holder for plastic case (to fit STP414VD, STP414VH, STA111VH,
- Standard 19-inch (482mm) wide, could supports up to 12 pieces holder.

SPN012C

4 Pieces Holder In One Bag For SPN012-C

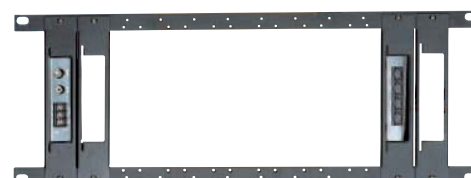
SPN012-T

19" Universal Rack Mounting Panel With 4 Pieces Holder

- 4 pieces holder for Metal case (to fit, STP111AV, STP414V, STP444V, STA111AVR)
- Standard 19-inch (482mm) wide, could supports up to 12 pieces holder.

SPN012T

4 Pieces Holder In One Bag For SPN012-T



Application: STA111VH, SCA404, SCD104....
STP414V, STP111AV, STA111AVR....

Video & High Power UTP Cabling Solution

STP111VPDC

Video, Power, Data Transmitter Built in DC12V Power regulator

- Built in RS485 terminal for data transmission.
- Built in power detection with power output DC12V regulated 1.5Amp at 300 meters.
- Built in fan for low operating temperature.
- Transmission distance up to 300 meters.
- Built in ESD and surge protection.
- For DC12V camera use, the power sources from remote UTP receiver: STA111VPDR, STA414VPDR for professional CCTV Industry Installation.

For DC12V
High Power Camera

NEW

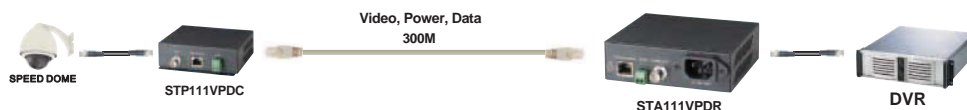


STA111VPDR

1 Port Video, Power, Data Receiver With DC High Power Supply

- Use with STP111VPDC video, power, data transmitter at camera side to send video and power, data from remote side over one UTP CAT5 cable..
- Provide high power to remote camera DC12V/25W (Max.)
- Power input: AC100-AC240V.
- Transmission range up to 300 meters.
- Built in ESD and surge protection.

NEW

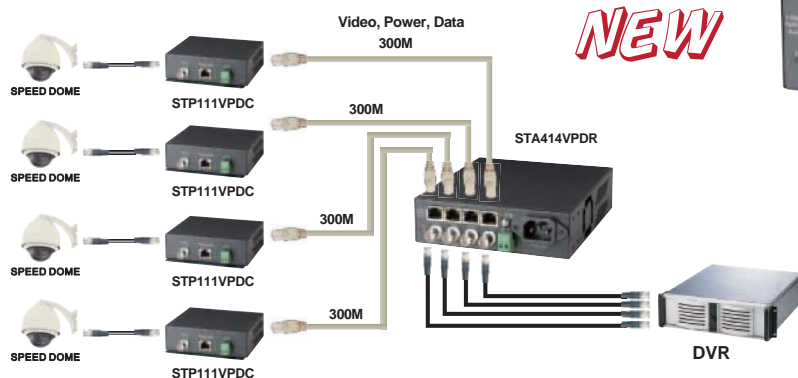


STA414VPDR

4 Port Video, Power, Data Receiver With DC High Power Supply

- Identical to STA111VPDR, but with 4 Port Video, Power, Data receiver hub.
- Provide high power to 4 remote cameras DC12V/100W (Max.)
- Built in fan for low operating temperature.
- Rack mounted ablg with SPN002 panel.

NEW



SPN002

1U 19" Rack Mounting Panel For STA414VPDR

- Supports 2 pieces of STA414VPDR.
- Standard 19-inch (482mm) wide, 3.5-inch (88mm) 1U high.

NEW

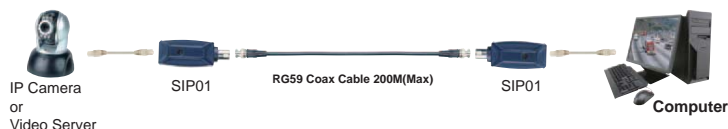


IP Extender, Lan Repeater

SIP01

IP Extender over Coax

- Send IP camera signal over existing coaxial cable.
- Passive type, no power required.
- 802.3 10BaseT specification, isolating the receiver from the transmitted signal.
- Transmission up to 200 meters (Max).



SIP01H

Ethernet Switch with 4 Port 10Base-T+ 1 Port 10/100Base-T

- 5 Port Ethernet Switch with 4 port BNC and 1 port RJ45.
- RJ45 terminal support 10/100Mbps auto detect function
- BNC terminal support 10Mbps, must work with SIP01.
- LED indication: Link/Active, Power.
- Complies with standard IEEE802.3 and IEEE802.3u.
- Auto MDI/MDI-X auto cross at RJ45 terminal.

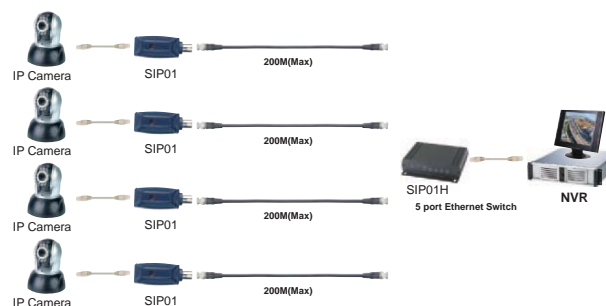
NEW



SIP01K

4 x SIP01 IP extender + 1 x SIP01H 5 Port Ethernet Switch Kit Package

- Package include: 4 pieces x SIP01, 1pcs x SIP01H with power adapter.



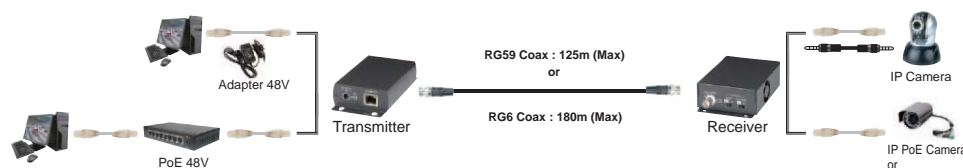
SIP02P

IP Extender with Power over Coax

- Send any extend IP / POE camera or any TCP/IP devices over existing coaxial cable.
- Maximum range up to 180 meters over RG6 75Ω cable, 125 meters over RG59 75Ω cable.
- Ability to send power over coax to IP/POE camera (DC5V, DC12V).
- Support 10/100BASE-T transmission rate.

NEW

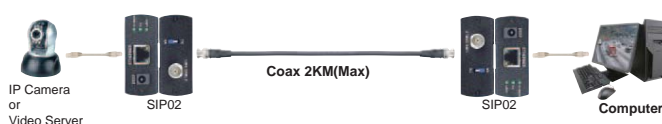
Support POE Camera



SIP02

Active IP Extender over Coax

- Send and extend IP camera signal or any TCP/IP devices over existing coaxial cable.
- Active type, including transmitter and receiver.
- Long range transmission up to 2000 meters (Max.)



SIP03

Active IP Extender over CAT5

- Identical to SIP02, but over CAT5 cable instead of coaxial cable.
- Long range transmission up to 1200 meters (Max.)



SSR01

Lan Repeater

- Extender IP signal and repeater range up to 120 meters.
- A long range extension could be done by using multiple repeaters.
- Support 10/100/1000 BASE-T transmission rate.
- External power required.

NEW

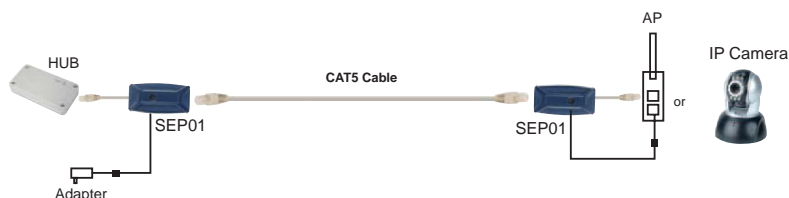


POE Repeater, Injector, Splitter

SEP01

Easy POE – Passive

- Send power to remote over unused pairs of 100baseT network cable.
- Including 2 units/one pair, do not include power adapter.
- Working distance depends on the power supply, cable type, and powered device.



SIP04

POE Repeater

- Extend of both power and data beyond 100 meters.
- Maximum range up to 300 meters.
- No external power required.
- Compatible IEEE 802.3af POE standard.
- Support 10/100/1000 BASE-T transmission rate.

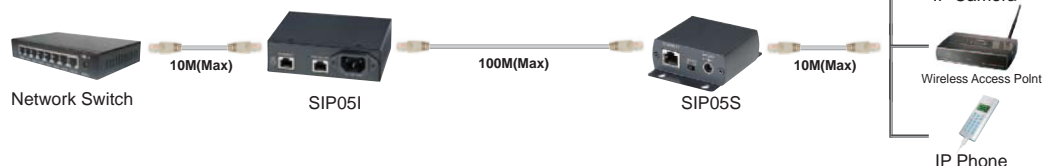
Support Gigabit



SIP05

POE Kit (SIP05I Injector, SIP05S Splitter)

- Include SIP05I POE injector and SIP05S POE splitter.
- Compatible IEEE 802.3af (12.95W) POE standard, PSE/PD.
- SIP05I provides DC 48V power over RJ45 Ethernet cable to device with Ethernet port.
- SIP05S splits the DC48V power over RJ45 Ethernet cable into DC 5V/12V output.
- Adjustable two different output voltage options (5V/2A, 12V/1A) to fit various devices.
- Supports POE power up to 12.95 Watts for POE port.
- Support 10/100/1000 BASE-T transmission rate.

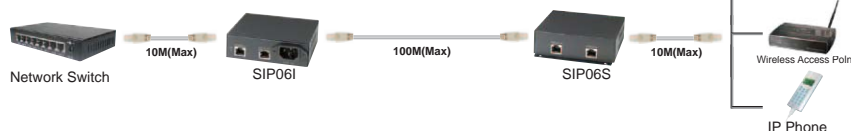


Support Gigabit

SIP06

High Power POE Kit (SIP06I Injector, SIP06S Splitter)

- Include SIP06I POE injector and SIP06S POE Splitter.
- Complies with IEEE 802.3at Gigabit High Power over Ethernet pre-standard, PSE/PD.
- SIP06I provides DC 56V power over RJ45 Ethernet cable to devices with Ethernet port.
- SIP06S splits the 56V DC power over RJ45 Ethernet cable into DC 5V/12V output.
- Adjustable two different output voltage options (5V/4.5A, 12V/2A) to fit various devices.
- Supports POE power up to 25 Watts for POE port.
- Support 10/100/1000 BASE-T transmission rate.



High Power 25W

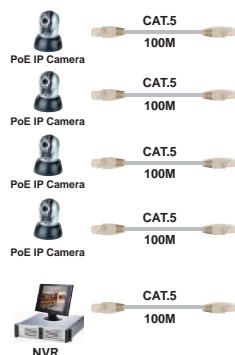
Support Gigabit

SIP05H

5 Port POE Switch

- 4-port 10/100 TX with embedded PoE injector.
- 1-port 10/100 TP for connecting to LAN.
- Compatible IEEE 802.3af POE standard.
- Features Auto-sensing for detecting PoE or non-PoE devices
- 2 units install at SPN002 rack mounting become 8 port switch.

* Option Model : SPN002 1U 19" Rack Mounting Panel



NEW



IP . POE Surge Protector

SSP006

Network Surge Protector

- Perfect for IP camera, network, PC modem, server... protection.
- Protects CAT5 VGA extender or any computer equipments.

IP Camera Protection



SSP006P

POE Surge Protector

- Protect POE (Power over Ethernet) camera, POE devices .
- Support Mid-Span and End-Span POE.

POE Camera Protection



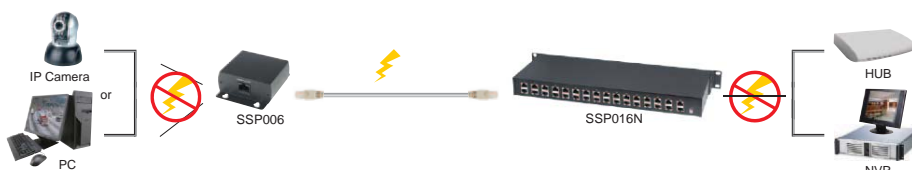
SSP016N

16 Channel Network Surge Protector for NVR in 1U Rack Mounting Panel

- Provide protection for NVR, network, PC modem, server or any computer equipment with multiple inputs protection.

NEW

NVR Protection



SSP016P

16 Channel POE Surge Protector for POE Hub in 1U Rack Mounting Panel

- Protect 16 channel POE switch (Power over Ethernet).
- Support Mid-Span and End Span POE.

NEW



HD-SDI Repeater & Converter

SSR02

HD-SDI Extra Long Range Repeater

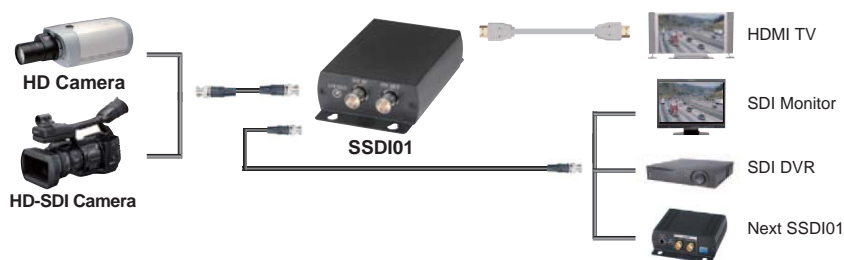
- Extend HD SDI signal over 75Ω coax cable up to 200M.
- Support SDI (SMTP 259M), HD-SDI (SMTP 292M), 3G-SDI (SMTP 424M).
- Support video signal NTSC, PAL, 720p, 1080i, 1080p.
- Built in RS485 control with half duplex speed up to 57,600 bps, but which effects only when using 2 pieces or more than 2 pieces SSR02 long range installation.
- Ability to do multiple repeaters application up to 5 pieces with distance 1KM (Max.)
- Ability to send power to next SSR02 repeater unit over coax cable from the remote repeater (nearest the DVR) when using 2 piece or more than 2 pieces SSR02 long range installation.



SSDI01

HD-SDI to HDMI Converter With Loop out

- To send 3G/HD/SDI signal convert to HDMI.
- Support SDI (SMTP 259M), HD-SDI (SMTP 292M), 3G-SDI (SMTP 424M).
- Support video signal NTSC, PAL, 720p, 1080i, 1080p.
- Support HDMI 7.1 Channel audio.
- Built in Equalizer to increase the working distance and signal reliability.



SSDI02

HDMI to HD-SDI Converter

- HDMI to SDI/HD-SDI full 10 Bit conversion.
- Full HDMI support including embedded audio.

NEW



SSP007

HD-SDI Surge Protector

- BNC male to BNC female for HD CCTV use.

NEW

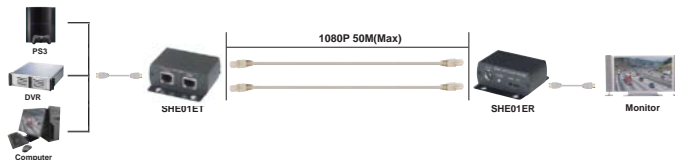


HDMI CAT5 Extender & Distributor

SHE01E

HDMI CAT5 Extender over two CAT5 Cable

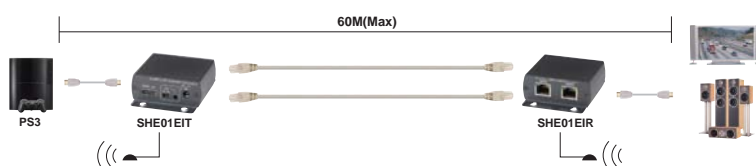
- Extends HDMI signal over two CAT5/5e/6 cables.
- Transmission range up to 60M at 1080i, 50M at 1080p resolution.
- HDMI 1.3a compatible, HDCP 1.1, support DDC, EDID, CEC, Hot Plug Detect.
- No power need within 30meters.
- External power supply requested at remote unit for transmission range over 30 meters.
- HDCP compliant.



SHE01EI

HDMI & IR CAT5 Extender over two CAT5 Cable

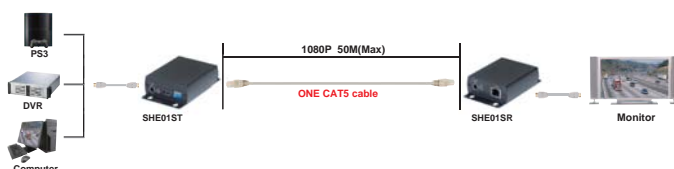
- Identical to SHE01E, but built in IR repeater.



SHE01S

HDMI CAT5 Extender – Single CAT5 Cable 50 Meters

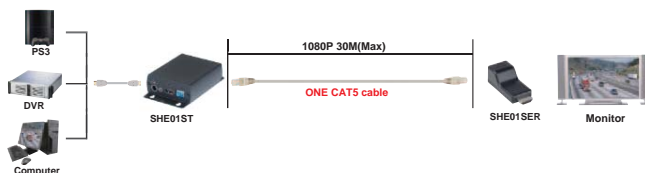
- Extends HDMI signal over one CAT5/5e/6 cable. **(SHE01ST: Transmitter, SHE01SR: Receiver)**
- HDMI 1.3 compliant.
- Transmission range up to 70M at 1080i, 50M at 1080p resolution.
- No external power requested at receiver unit under distance 30 meters.
- HDCP compatible.
- **Optional HDMI CAT5 Receiver: SHE01SLR, SHE01SER.**



SHE01SER

HDMI CAT5 Receiver – Passive type **(SHE01SE : SHE01ST+SHE01SER)**

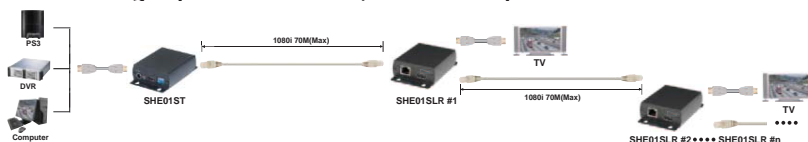
- Work with SHE01ST as economic type receiver..
- Passive, no external power required.
- Transmission range up to 50M at 1080i, 30M at 1080p resolution.



SHE01SLR

HDMI CAT5 Receiver – Chainable Function **(SHE01SL : SHE01ST+SHE01SLR)**

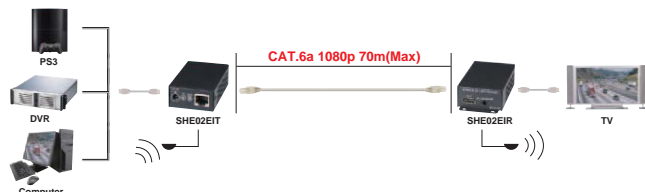
- Work with SHE01ST as receiver for extra remote HDMI display equipment.
- It could be daisy chained for another SHE01SLR to extended working range and multiple displays.
- Transmission range up to 70M at 1080i, 30M at 1080p resolution.



SHE02EI

HDMI & IR CAT5 Extra Long Range Extender over Single CAT5 Cable 70 Meters

- Extends HDMI and IR signal over one CAT5/5e/6 cable.
- Uncompressed high definition video up to 1080p@60Hz@48bits and 3D and 4K*2K capable.
- Transmission range up to 60M by CAT5e/6, 70M by CAT6a cable at 1080p@60Hz@24bit.
- Built in IR control, IR signal could be selectable at either TX/RX side.
- Max. Data Rate- 10.2Gbps.
- HDMI 1.4 and HDCP compliance.



NEW

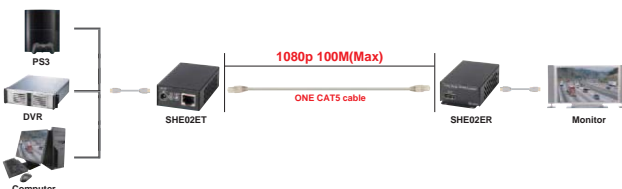
3D Capable
70M 1080p



SHE02E

HDMI CAT5 Extra Long Range Extender over Single CAT5 cable 100 Meters

- Extends HDMI over one CAT5/5e/6 cable.
- Uncompressed high definition video up to 1080p@60Hz@48bits and 3D capable.
- Max. Data Rate- 10.2Gbps.
- HDCP and HDMI 1.4compliance.
- Transmission range up to 100 meters at 1080p resolution.



100M 1080P

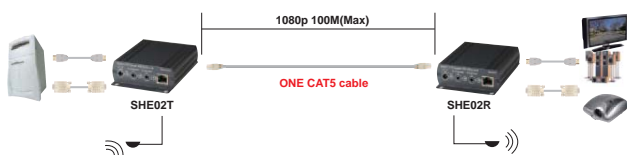
3D Capable



SHE02

HDMI CAT5 Extra Long Range Extender With RS232 & IR over Single CAT5 cable

- Extends HDMI, RS232 and IR signal over one CAT5/5e/6 cable.
- Uncompressed high definition video up to 1080p@60Hz@48bits and 3D capable.
- Max. Data Rate- 10.2Gbps.
- HDCP and HDMI 1.4 compliance.
- Bi-Directional IR.
- Bi-Directional RS232 interface – commands and data can flow in both directions via RS232, allowing status requests and control of the destination unit .
- Transmission range up to 100 meters at 1080p resolution.



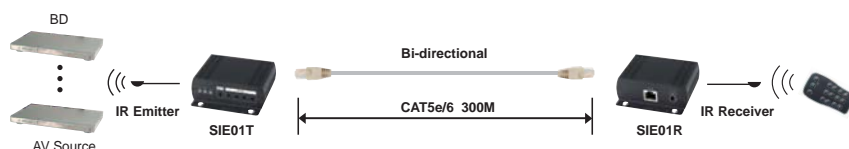
3D Capable



SIE01

IR CAT5 Extender

- Extend IR (infrared) control signal up to 300M over one CAT5/5e/6 cable.
- IR receiver frequency range: 30Khz to 60Khz.
- Supports up to 4 outputs.
- Support Bi-directional application.
- Package include IR CAT5 Extender Kit, 1 x power adapter, 1 x IR emitter cable, 1 x IR receiver cable.
- Option model:
SIR-CT01 IR emitter cable
SIR-CR01 IR receiver cable



NEW



SHE03L

1 in 3 out HDMI CAT5 Extender & Distributor with Chainable Function

- Extends HDMI signal 100M at 1920 x 1080@60hz and distribution over one CAT5/5e/6 cable.
- SHE03LR receiver built in 2 x RJ45 output to chainable to another receiver for extra long range distance and multiple displays.
- SHE03LR receiver could be chainable up to 31 layers with distance 3.1KM. It also could be cascade by 31 layers, total up to 100 displays.
- HDMI 1.3 compliant

NEW



SHE04M

4 x4 HDMI (HDBaseT) Matrix Switcher

- 4x HDMI inputs, 4x Outputs via Cat5e/6 cable
- Uncompressed high definition video up to 1080p@60Hz and 3D capable.
- HDMI 1.4 video features supported
- **Work with SHE02ER receiver at each monitor up to 100meters over CAT5e/6**
- ***CAT5 Receiver option model : SHE02ER HDMI (HDBaseT) Receiver**

NEW

**HDBaseT
1080p 3D**

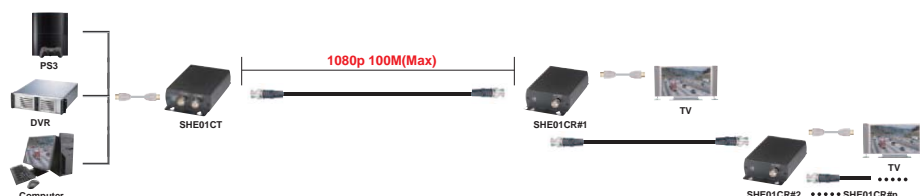


SHE01C

HDMI over Coax Extender

- Send HDMI signal over single coaxial cable up to 100 meters at 1080p resolution.
- Support daisy chain multiple remote displays. (Model: SHE01CR Receiver)
- HDMI 1.3b and HDCP compliant.
- **Option model : SHE01CR Receiver**

NEW



HDMI Distribution Amplifier, Switcher, Repeater, Converter

SHD02

2 Input 2 Output HDMI Distribution Amplifier

- Connects up to 2 HDMI displays at the same time from a digital video source.
- 2 input selectable by front buttons (A/B).
- A, B Input could be set up by auto jump or manual.
- Support high resolution: 480i, 480p, 720p, 1080i, 1080p @24/50/60Hz
- Bandwidth 25-225Mhz, support up to 12-Bit deep color.
- Support HDCP 1.3a, HDCP compliant.

NEW



SHD04

2 Input 4 Output HDMI Distribution Amplifier

- Identical to SHD02, but 4 HDMI displays at the same time from a digital video source.

NEW



SHS04**4 Input 1 Output HDMI Switcher**

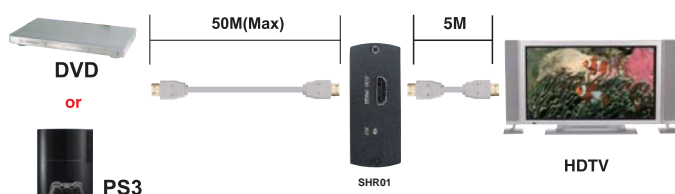
- Switch easily between any four HDMI sources by remote control or push button front.
- HDMI 1.3a compliance, support Deep Color 12 Bits/Color (Data rate up to 2.25Gbps) and 3D Capable.
- Supports high resolution input: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- **Built in auto scan switching input function, to automatically select the next one with the signal of the input.**
- **Built in auto jump function, to automatically select the new video input.**
- Easy to use front panel control of switching or using the included remote control.
- PC Remote control option: USB, RS-232 or RS-485 terminal devices. (Order separately).

NEW**3D Capable****SHS07****7 Input 1 Output HDMI Switcher**

- Identical to SHS04, but switch 7 HDMI devices.

3D Capable**NEW****SHR01****HDMI Repeater**

- Extends high definition video and digital audio up to 50 meters.
- Supports high definition video up to 1080p.

**SHV01****HDMI to VGA With Stereo Audio Converter**

- Supports HDMI input and VGA with 3.5mm stereo audio output.
- Supports VGA resolutions up to 1920x1200.
- HDMI and DVI compliant, support DVI with a DVI to HDMI adapter.

NEW**SHY01****HDMI to Component Video With Stereo/Digital Audio Converter**

- Supports HDMI input and component video with stereo/digital audio output.
- Support component video resolution up to 1080p.

NEW**SHD01****HDMI to DVI Converter**

- HDMI 1.3 compatible.
- Fully HDCP compliant.
- HDMI video up to 225MHz.

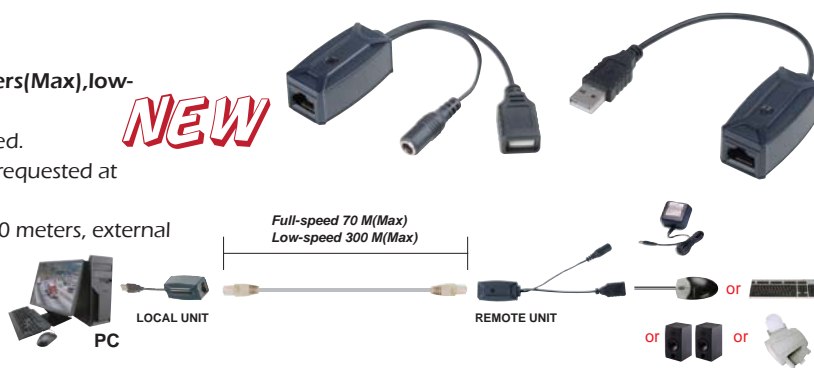
NEW

CAT5 VGA ,USB, Keyboard Mouse Extender

SUE01

USB 1.1 CAT5 Extender - Single port

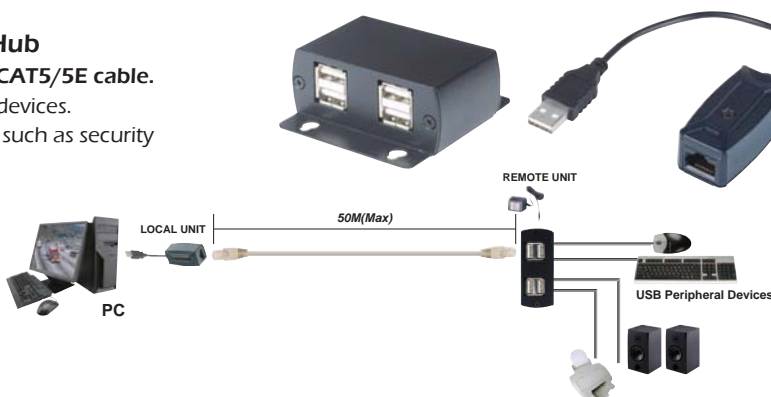
- Extend one USB device with full-speed 70 meters(Max), low-speed 300 meters (Max) over CAT5/5E cable.
- Distance less 50 meters, no external power required.
- Distance over 50 meters, external power adapter requested at remote unit.
- Low speed keyboard mouse equipments up to 300 meters, external power adapter requested at remote unit.



SUE04H

USB CAT5 Extender with 4 Port USB 1.1 Hub

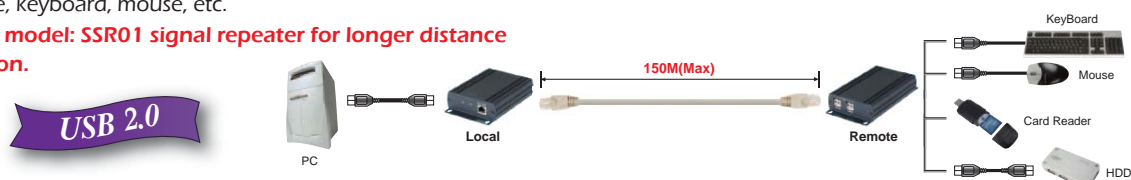
- Extend four USB devices up to 50 meters over CAT5/5E cable.
- Remote unit built in 4 port hub to connect 4 USB devices.
- Application for extending USB peripheral devices, such as security cameras, printer, scanner, keyboard, mouse, etc.



SUE02

USB 2.0 CAT5 Extender with 4 Port USB Hub

- Extend four USB devices up to 150 meters over CAT5/5E cable.
- Supports USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices.
- Remote unit built in 4 port hub to connect 4 USB devices.
- Application for extending USB 2.0 peripheral devices, such as flash drive, hard drive, keyboard, mouse, etc.
- **Optional model: SSR01 signal repeater for longer distance application.**



SKM01

Keyboard Mouse CAT5 Extender – PS/2 Interface

- Extend PS/2 Keyboard and mouse via one CAT5 UTP cable.
- Local unit: PS/2 with 6" lead to RJ45, Remote unit: RJ45 to PS/2.
- Passive, no power required.
- Transmission range up to 100 meters.



SKM02

Keyboard Mouse CAT5 Extender – USB Interface at Local Unit

- Identical to SKM01, but local unit (PC side) : USB to RJ45



SKM03

Keyboard Mouse CAT5 Extender – USB Interface

- Extend USB Keyboard and mouse via one CAT5 UTP cable.
- **External power required at remote side.**
- No external power adapter required less 30 meters.
- Transmission range up to 300 meters.

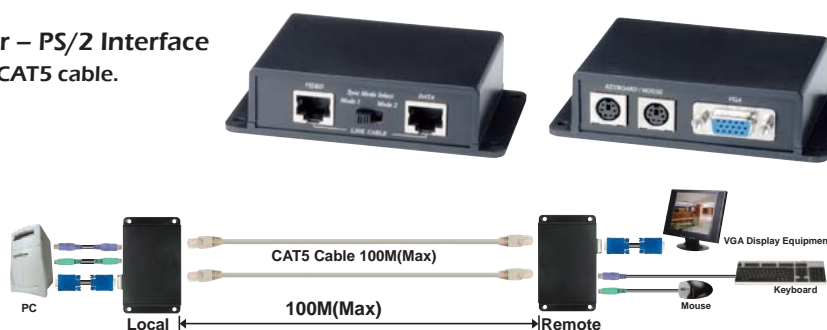
NEW



SVKM01

VGA Keyboard Mouse CAT5 Extender – PS/2 Interface

- Extend VGA and keyboard mouse over 2 CAT5 cable.
- Passive, no power required.
- Transmission range up to 100 meters.



SVKM02

VGA Keyboard Mouse CAT5 Extender – USB Interface at Local Unit

- Identical to SVKM01, but the keyboard mouse with USB Interface at local unit.



SVKM03

VGA & USB with Stereo Audio, RS232, IR CAT5 Extender

- Extend VGA, stereo audio, RS232, IR and USB signals over one CAT5E/CAT6 cable.
- **USB 2.0 for 4 ports USB devices, to extend USB 2.0 peripheral devices, such as flash disk, hard disk, keyboard, mouse, etc.**
- Transmitter unit built in VGA loop output.
- Supports up to 1920 x 1080.
- Transmission range up to 140 meters.
- Perfect for control remote machines and security monitoring systems, digital signage application.
- **Optional model: SSR01 signal repeater for longer distance application.**

NEW

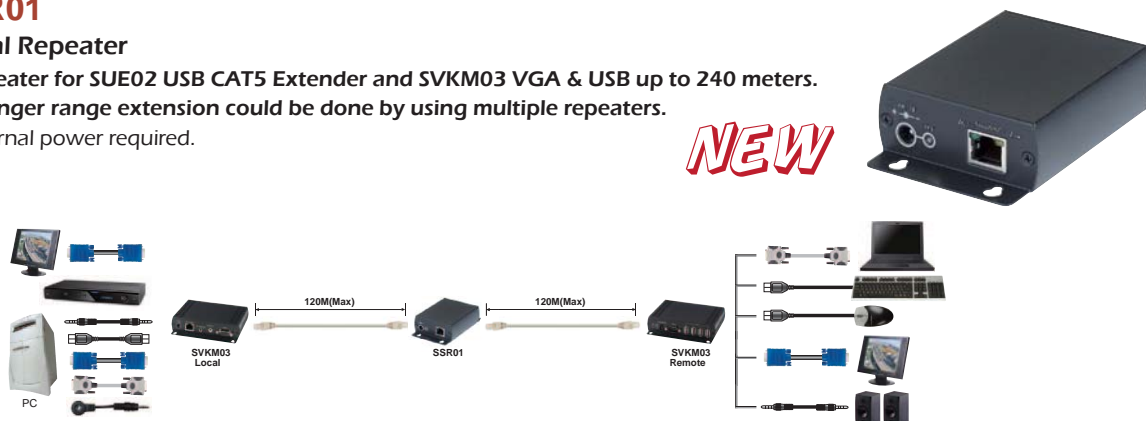


SSR01

Signal Repeater

- Repeater for SUE02 USB CAT5 Extender and SVKM03 VGA & USB up to 240 meters.
- A longer range extension could be done by using multiple repeaters.
- External power required.

NEW



SVE01P (STP111VGA)

Passive VGA CAT5 Extender

- Passive device, no power required.
- Supports up to 1280x1024 pixels.
- Up to 135 meters via standard 4 pairs CAT5 STP or UTP cable instead of VGA cable.
- Compatible with wall plate type VGA extender: SVW01, SVW02

UTP Cabling

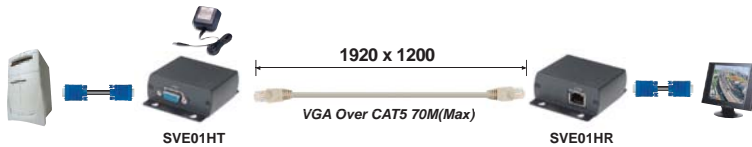


SVE01H

Active High Resolution VGA CAT5 Extender

- Economic active type.
- Supports high resolution up to 1920 x 1200 at 70 meters.
- External power required at transmitter unit, no power requested at receiver unit.

NEW

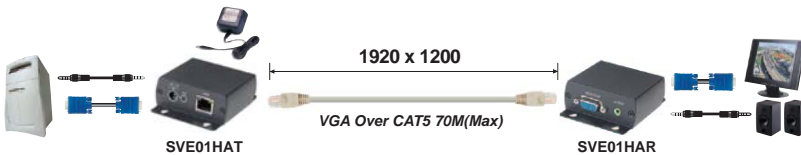


SVE01HA

Active High Resolution VGA CAT5 Extender With Stereo Audio

- Identical to above SVE01H, but with stereo audio function.
- Audio by digital encoding process for sound undistorted.
- Compatible with wall plate type VGA extender: SVW01HA, SVW02HA

NEW



SVE01 (STA111VGA)

Active Long Range VGA CAT5 Extender

- Built in contrast, brightness adjustment at receiver.
- Supports up to 1600x1200 @85Hz
- Long range transmission up to 300 meters (Max.)



SVE01S (SVD02)

VGA & RS232/RS485 Long Range CAT5 Extender

- Send VGA and RS232/RS485 data over one CAT5 cable.
- Dual output: 1 VGA loop output for local, plus 1 CAT5 RJ45 output for remote side.
- Supports up to 1600x1200 @85Hz.
- Long range transmission up to 300 meters (Max.)
- Built in dip switch for RS232 or RS485 option.
- Application for sending video images to a projector and controlling it from your desk
- Perfect for touch screen or auto control equipment application.



Touch Panel

RS232/RS485



CAT5 VGA, Audio and Rack Card Solution Distribution Amplifier

SVD04A

1 Input 4 Output VGA Distributor with Stereo Audio

- Connects computers with VGA graphics to four VGA monitors.
- Supports stereo audio.
- Output 1 support DDC function.
- Support up to 450Mhz bandwidth.
- Supports high resolution up to 1920 x 1200@60Hz.
- Cascadable for multi outputs.

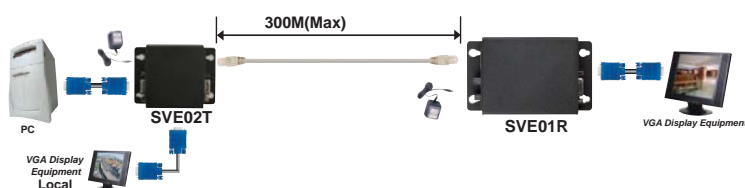
NEW



SVE02 (SVD102)

CAT5 VGA 1 Input to 2 Output Distributor

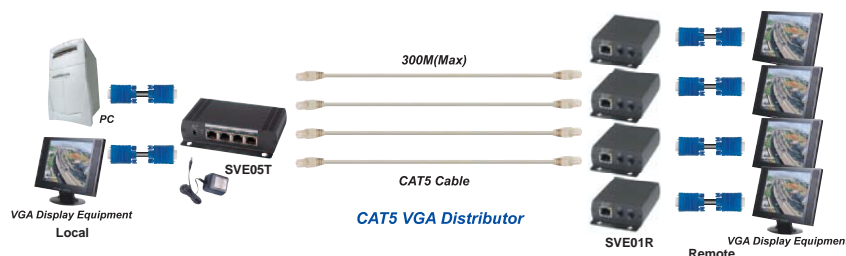
- Dual output: 1 VGA loop output for local and 1 x CAT5 output for remote side.
- Long range transmission up to 300 meters (Max.)
- Supports up to 1600x1200 @85Hz.
- Built in contrast, brightness adjustment at receiver.
- **CAT5 receiver option model: SVE02DALS Chainable CAT5 Receiver.**



SVE05 (SVD105)

CAT5 VGA 1 Input to 5 Output Distributor

- Identical to SVE02, but SVE05T transmitter with 4 port CAT5 output for remote side.
- Each set including 1x SVE05T transmitter and 1 x SVE02R receiver.
- Each VGA display equipment request one receiver at remote side. (Order separately).
- **CAT5 receiver option model: SVE01R VGA CAT5 Receiver, SVE02DALS Chainable CAT5 Receiver.**



SVE01R (STA111VGAR)

CAT5 Long Range VGA Receiver For SVE05 Option model

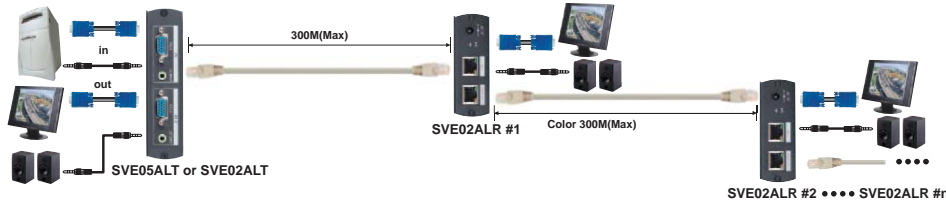
- Work with SVE05T as receiver for extra remote VGA display equipment.
- Built in contrast, brightness adjustment
- Long range transmission up to 300 meters (Max.)



SVE02AL

1 in 3 Out VGA & Stereo Audio CAT5 Extender Distributor – Chainable Function

- Dual output: 1 VGA loop output for local, plus 2 x CAT5 output for remote side.
- Long range transmission up to 300 meters (Max.)
- Supports up to 1600x1200 @85Hz.
- Built in equalization, gain adjustment, chainable CAT5 output at remote unit.
- Audio by digital encoding process for sound undistorted.
- CAT5 receiver option model: SVE02ALR CAT5 Receiver, SVE02DALs Chainable Receiver.



SVE02ALT

VGA + Audio

SVE02ALR

Chainable

SVE05AL

1 in 5 Out VGA & Stereo Audio CAT5 Extender Distribution Amplifier - Chainable function

- Identical to SVE02ALT, but SVE05ALT transmitter with 4 port CAT5 output for remote side.
- Each set including 1x SVE05ALT transmitter and 1 x SVE02ALR receiver.
- Each VGA display equipment request one SVE02ALR receiver at remote side. (Order separately).
- CAT5 receiver option model: SVE02ALR CAT5 Receiver, SVE02DALs Chainable Receiver.



SVE05ALT



SVE02ALR

SVE10DAL

1 in 11 Out VGA & Stereo/Digital Audio CAT5 Extender Distributor In 1U Rack Mounting Panel

- Dual output: 1 VGA loop output for local, plus 10 x CAT5 output for remote side.
- Built in one loop out allows cascading connection multi units for larger display system.
- Audio by digital encoding process for sound undistorted.
- Extends signals up to 300 meters over CAT5 cable.
- Supports up to 1600x1200 @85Hz.
- CAT5 receiver option model: SVE02ALR CAT5 Receiver, SVE02DALs Chainable Receiver.



1U Rack Mounting

NEW

SVE02ALR

VGA & Stereo Audio CAT5 Receiver– Chainable function

- Work with SVE02ALT/ SVE05ALT/ SVE10DAL, as receiver for extra remote VGA display equipment.
- It could be daisy chained for another SVE02ALR to extended working range over 300 meters and multiple displays.
- Built in equalization, gain adjustment.

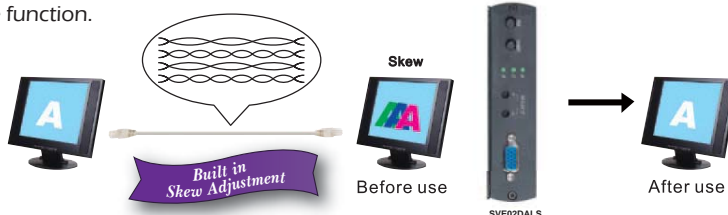


Chainable

SVE02DALs

VGA & Stereo/Digital Audio CAT5 Receiver– Built in Skew Corrector

- Work with transmitter SVE01T/SVE02T/SVE05T/SVE02ALT/SVE05ALT/SVE10DAL, as receiver and built in RGB skew corrector for the optimum video performance under long cable run.
- Built in digital audio output (coaxial, optical)
- Built in chainable function.



SRB01

3U 19" Rack Mounting Cabinet

- Allow to insert 15 rack cards (SRV01, SRT01).
- Built in 1000W switching power supply (+5V 10Amp, -5V 10Amp).
- Built in fan for low operating temperature.
- Ideal for multi input/output VGA, stereo/digital audio distribution. Perfect for used in shopping malls, public address systems, airports, train & bus station, boardrooms, trade shows, computer based training application.



SRV01

1 Channel VGA & Stereo/Digital Audio Input Rack Card

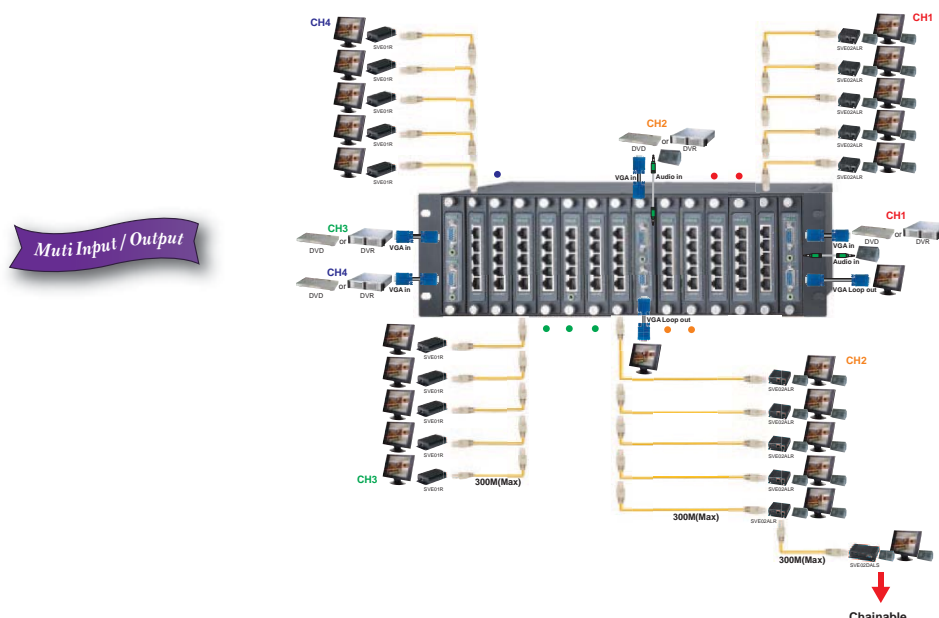
- 19" rack card with one VGA & stereo audio input and one loop output.
- Loop out could be for local monitoring or daisy chain application.
- Audio output could be digital or analog conversion. (Digital audio only support PCM format).
- Support DDC and built in EDID, backup monitor EDID function.
- Maximum supports up to 4 channel VGA & stereo/digital audio input cards (SRV01x 4 pieces) in one SRB01 rack mounting cabinet.
- Each input could allow multi outputs via SRT01 (5 Channel CAT5 output rack card).
- Used to work with SRT01 CAT5 5 channel transmitter rack card for multi input/output distribution over CAT5 cable.



SRT01

5 Channel CAT5 VGA & Audio Output Rack Card

- 19" rack card with 5 Channel CAT5 output as a CAT5 transmitter.
- Remote monitoring side using CAT5 receiver box, such a SVE02ALR, SVE02DALs.
- VGA resolution support up to 1600 x 1200@85Hz.
- Long range transmission up to 300 meters (Max.)
- Allow up to 14 pieces SRT01 CAT5 transmitter card at SRB01, to send multi distribution up to 70 remote monitors.



Option Model:

SVE02R: VGA Receiver

SVE02ALR: VGA & Stereo Audio CAT5 Receiver– Chainable function

SVE02DALs: VGA & Stereo Audio, Digital Audio CAT5 Receiver– Built in Skew Adjustment

VGA Converter

SAD001

Video to VGA Converter

- Special designed for computer VGA monitor, LCD color monitor.
- Support NTSC, PAL video system.
- **Built in auto memory function.**
- On screen display function: Brightness, Tint, Color, Contrast.
- **Resolution: NTSC: 720 x 480 @ 60 Hz , PAL: 720 x 576 @ 50 Hz**
- PAL, NTSC auto configure.



SAD001H

High Resolution Video to VGA Converter with BNC loop out

- **Dual output: DB15 x 1 for VGA monitor and BNC x 1 for TV monitor.**
- Support NTSC, PAL video system.
- **Input video system 50 to 60Hz frame rate detection (NTSC/PAL).**
- **The DEINTERLACED and Scan rate conversion output mode: 800 x 600, 1024 x 768, up to 1280*1024@60Hz.**
- **Frequency output: 60Hz, 75Hz, 85Hz.**
- **Built in ESD protection.**

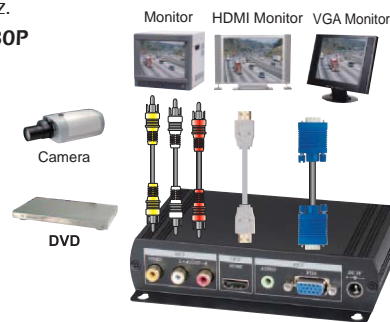


SAD001HH

High Resolution Video to VGA Converter with HDMI Output

NEW

- Composite video inputs via RCA, VGA and HDMI output.
- Support NTSC, PAL video system.
- Input video system 50 to 60Hz frame rate detection (NTSC/PAL).
- The DEINTERLACED and Scan rate conversion output mode: 640x480, 800x600, 1024x768, 1280x720, 1280x1024, 1920x1080@60Hz.
- **Support HDMI output: 720P, 1080I, 1080P**
- **Built in stereo audio input and output.**
- Frequency output: 60Hz, 75Hz, 85Hz.



HDMI loop out

SVC01

VGA to Video Converter

- **Connects VGA output to existing TV or CRT monitor.**
- Video standards: NTSC/NTSC-EIAJ/PAL/PAL-M/PAL-N/SECAM.
- Resolutions support: 640 x 480 (up to 85 Hz), 800 x 600 (up to 85 Hz) and 1024 x 768 (up to 75 Hz).
- **Dual output ports: composite video (BNC connector), VGA (DB15).**



SVH01

VGA to HDMI Converter with Local loop VGA output

- **Convert VGA & stereo/Digital (SPDIF) audio to HDMI display.**
- Built in local VGA loop output with stereo/Digital (SPDIF) audio.
- Support HDMI & DVI output mode. (Package not includes HDMI to DVI cable/adaptor).
- Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio.
- Supports PC resolution up to 1920 x 1080.

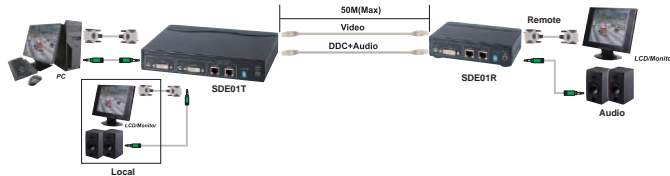


DVI CAT5 Extender

SDE01

DVI & Audio CAT5 Extender - 1 in 2 out

- Extends any DVI compliant device over two CAT5E/6 cables.
- Transmission range up to 50 meters at 1920 x 1200.
- Support analog stereo audio: 20Hz – 20Khz.
- Dual output: 1 x DVI loop output for local, plus 1 x CAT5 RJ45 output for remote side.
- Support DDC, EDID and hot plug detection.



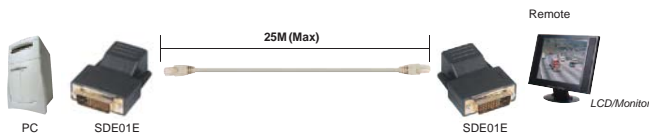
With Audio



SDE01E

DVI CAT5 Extender over Single CAT5 cable 25 Meters

- Passive, no power required.
- Used in pairs via one CAT5E/6 cable to send DVI signal.
- Extend the transmission distance up to 25 meters at 1024 x 768.
- Extend the transmission distance up to 10 meters at 1920 x 1200.

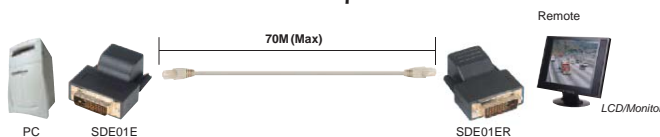


Economic TYPE

SDE01ERK

DVI CAT5 Extender over Single CAT5 cable 70 Meters

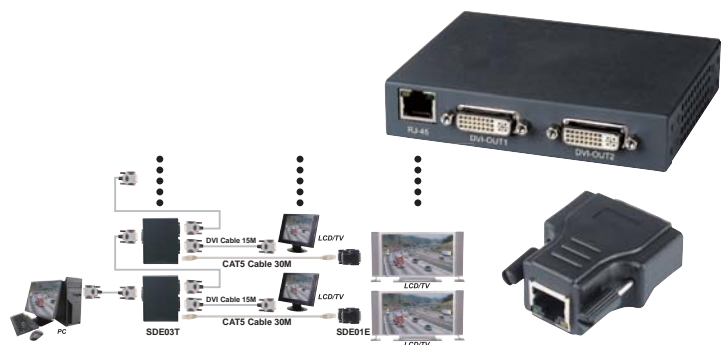
- Identical to SDE01E, but with longer distance.
- No external power required.
- Extend the transmission distance up to 70 meters at 1024 x 768.
- Extend the transmission distance up to 50 meters at 1920 x 1200.



SDE03

DVI CAT5 Extender & Distributor - 1 in 3 out

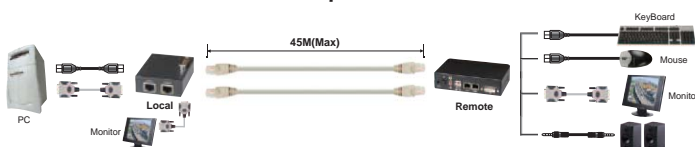
- Connects a DVI video source to 3 DVI compatible displays.
- 3 outputs: 2 x DVI-D, plus 1 x CAT5 RJ45 output for remote side.
- Each set including 1 x SDE03T distributor, 1 x SDE01E CAT5 receiver and 1 x 5V power adapter.
- SDE01E as DVI CAT5 receiver at remote side, range up to 30 meters.
- Extends 15meters of input/output DVI cable.



SDE01U

DVI with USB 1.1 CAT5 Extender over two CAT5

- Include SDE01UT transmitter, SDE01UR receiver, used in pairs via two CAT5E/6 cable to send DVI and USB signal.
- Built in 3 port USB Hub & USB Audio.
- Extend the transmission distance up to 45 meters at 1920 x 1200.



DVI+USB

NEW



DVI Distribution Amplifier, Switcher, Repeater, Converter

SDD02A

1 Input 2 Output DVI Distribution Amplifier With Stereo Audio

- Connects up to 2 DVI displays at the same time to one video source.
- Supports high resolution PC: VGA, SVGA, XGA, SXGA, UXGA.



SDD02D

1 Input 2 Output DVI Distribution Amplifier With Digital/Optical Audio

- Identical to SDD02A, but with digital/optical audio.



SDD04A

1 Input 4 Output DVI Distribution Amplifier With Stereo Audio

- Connects up to 4 DVI displays at the same time to one video source.
- Supports high resolution PC: VGA, SVGA, XGA, SXGA, UXGA.



SDD04D

1 Input 4 Output DVI Distribution Amplifier With Digital/Optical Audio

- Identical to SDD04A, but with digital/optical audio.



SDS02

2 Input 1 Output DVI Switcher

- Switch easily between any two DVI sources.
- Extends the range of DVI compliant device by equalizing and reclocking the DVI signal
- Supports high resolution input:
PC: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)
HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- IR remote control included.



SDS02A

2 Input 1 Output DVI Switcher With Stereo Audio

- Identical to SDS02, but with stereo audio.



SDS02D

2 Input 1 Output DVI Switcher With Digital Audio

- Identical to SDS02, but with digital/optical audio.



SDS04

4 Input 1 Output DVI Switcher

- Switch easily between any four DVI sources.
- Extends the range of DVI compliant device by equalizing and reclocking the DVI signal
- Supports high resolution input:
PC: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)
HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- IR remote control included.



SDS04A

4 Input 1 Output DVI Switcher With Stereo Audio

- Identical to SDS04, but with stereo audio.



SDS04D

4 Input 1 Output DVI Switcher With Digital Audio

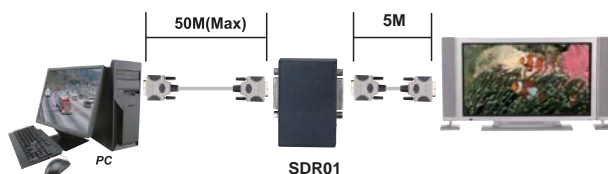
- Identical to SDS04, but with digital/optical audio.



SDR01

DVI Repeater

- Extends digital video up to 50 meters.
- Maintains multiple high definition resolutions up to 1080p or 1920 x 1200 for computers.



SDH01

DVI & Audio to HDMI Converter

- HDMI 1.2a compatible.
- Fully HDCP compliant.

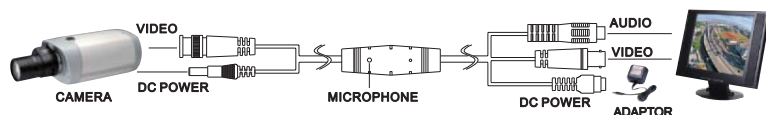


CCTV Video, Audio Distribution Amplifier

SAA001

In Line Audio Pickup Box

- Audio pick up works individually without any other equipment.
- One add-on mini audio box for all cameras which need audio function.
- High sensitive microphone (-65dB) and DC12V power regulator built-in box.



SAA002

Audio pick up box

- Add-on mini audio box for all cameras that require an audio function.
- High sensitivity microphone with 45cm power/audio cable.
- Easy to install and ideal for all security surveillance needs.
- DC12V power operation.



SAA003

Mini Hidden Type Microphone

- One add-on mini hidden audio board for all cameras which need audio function.
- High sensitive microphone with 50cm power/audio cable.
- Easy to install and ideal for all security surveillance needs.
- DC12V power operation.

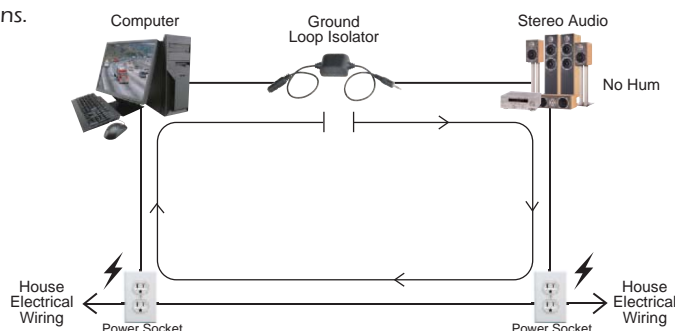
NEW



SAE02GL

Stereo Audio Ground Loop Isolator

- Stop the humm in your speakers.
- Provides superior audio performance.
- Totally preserves your audio signal.
- Breaks the electrical ground between audio components and no path for current flow.
- Compatible with all audio components.
- Ideal for multiple amplifier installations.



SCD102**1 Input to 2 Output Video Distributor**

- 1 video input to 2 video output.
- **Dual Power: DC12V / AC24V.**
- When using multi distributors, a jumper is needed to extend power.
(Max of 8 per power adapter)
- **Package includes a jumper.**

**SCD102A****1 Input to 2 Output Video Distribution Amplifier**

- 1 video input to 2 video output.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)

**SCD104****1 Input to 4 Output Video Distributor**

- 1 video input to 4 video output.
- **Dual Power: DC12V/ AC24V**

**SCD108****1 Input to 8 Output Video Distributor**

- 1 video input to 8 video output.

**SCD408****4 Input to 8 Output Video Distributor**

- 4 video input to 8 video output.

**SCD408A****4 Input to 8 Output Video Distribution Amplifier**

- 4 video input to 8 video output.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and Brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)



SCD116

1 Input to 16 Output Video Distributor In 1U Rack Mounting Panel

- 1 video input to 16 video output.



SCD816

8 Input to 16 Output Video Distributor

- 8 video input to 16 video output.
- **Automatic gain control** ($\pm 6\text{dB}$ range).
- **Blue LED**: video signal on/off detection at each channel.
- 50Hz/60Hz input rejection of 60dB.
- Built in out-of-band noise filter.
- **Dual Power**: DC12V / AC24V



SCD816P

Programmable 8 Input to 16 Output Video Distributor

- Professional version, configurable at 8 video inputs/16 video outputs by software, **jumperless for easy setting**.
- LED display and 4 buttons for setting, each operation.
- Each video input (8) could set up "1-16" video outputs.
- Built in memory function, no need resetting after power disconnection.
- **Channel 16 including extra "switcher output" function**.
- **DWELL** time adjustable at Switcher mode (1~30 seconds).

Programmable



SCD816A

8 Input to 16 Output Video Distribution Amplifier In 1U Rack Mounting Panel

- 8 video input to 16 video output.
- **Dual Power**: DC12V / AC24V.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)



SCD1632A**16 Input 32 Output Video Distribution Amplifier**

- 16 video input to 32 video output.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)

**SCD1664****16 Input to 64 Output Video Distributor In 2U Rack Mounting Panel**

- 16 video input to 64 video output.

**SCA101****1 Input to 1 Output Video Amplifier**

- 1 video input to 1 video output.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)

**SCA101A****1 Input to 1 Output Video & Audio Amplifier**

- Video & Audio amplifier.
- Others identical to SCA101

**SCA404****4 Input to 4 Output Video Amplifier**

- 4 video input to 4 video output.
- 10dB video gain compensation amplification and HF compensation.
- Sharpness and brightness adjustment, perfect to work with DVR.
- Transmission range: 1000 meters (RG59 coaxial cable)

**SCA101VH****1 Input to 1 Output Video Amplifier, HF/MF/LF Compensation**

- HF/MF/LF compensation for color gain and adjustable brightness & contract for cleaner, sharper looking picture.
- Built in input impedance, balance, liner gain adjustment.
- **Built in surge protection.**
- **Perfect to maintain good quality picture for long-range transmission with DVR.**
- Transmission range: 1500 meters (RG59 coaxial cable)
- Use with SCA101, transmission range could up to 2KM.



AV CAT5 Extender and Distribution Amplifier

SAE01

Audio CAT5 Extender – RJ45 Termination

- Gold-plated RCA female to RJ45.
- **Used in pairs via one CAT5 UTP cable to send audio signal up to 600M.**
- Passive, no power required.
- 20Hz to 20Khz Bandwidth.
- Available for 75-120ohm cable.
- Hi performance to eliminate audio ground loop problem.



SAE01-T (STP111A)

Audio CAT5 Extender – Terminal Termination

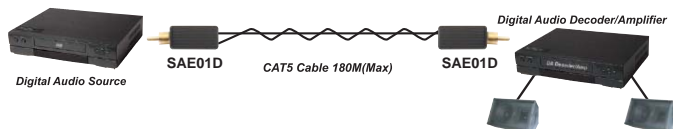
- Identical to SAE01, but screw terminal termination instead of RJ45.



SAE01D

Digital Audio CAT5 Extender

- Gold-plated RCA connector to screw terminal.
- Passive, no power required.
- **Support Dolby® Digital, dts®**
- **Used in pairs via one CAT5 cable to send digital audio signal up to 180meters.**



SAE02

Stereo/Mini Stereo Audio CAT5 Extender

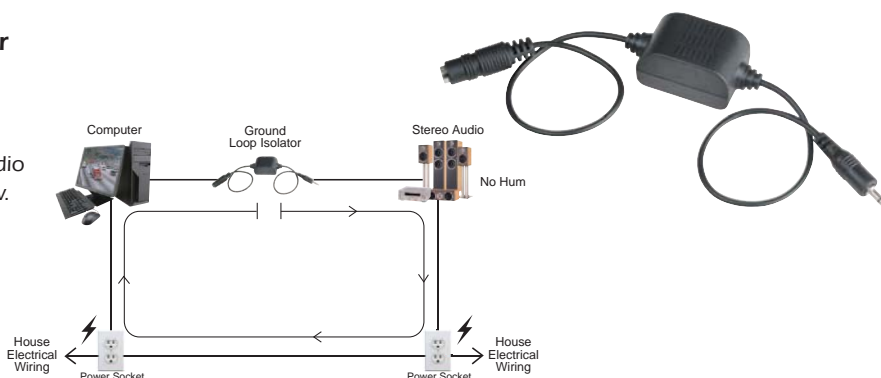
- Dual gold-plated RCA female + 3.5mm mini jack to RJ45.
- **Choice of stereo audio or mini stereo audio by dip switch.**
- Passive operation, no power need.
- **Used in pairs via CAT5 cable to send stereo audio or mini stereo audio signal up to 600 meters.**
- 20Hz to 20Khz -3db bandwidth.
- Hi Performance to eliminate the audio ground loop problem.



SAE02GL

Stereo Audio Ground Loop Isolator

- **Stop the humm in your speakers.**
- Provides superior audio performance.
- Totally preserves your audio signal.
- Breaks the electrical ground between audio components and no path for current flow.
- Compatible with all audio components.
- Ideal for multiple amplifier installations.



SCE01

Composite Video CAT5 Extender

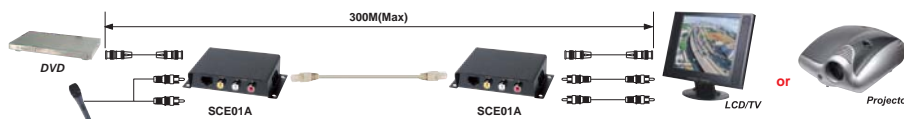
- BNC Coax to RJ45 modular
- Passive, no power required.
- **Used in pairs via CAT5 cable to send video signal up to 300 meters (color), 600 meters (B/W).**
- **For CCTV application.**



SCE01A

Composite Video & Audio CAT5 Extender

- 3 RCA female to RJ45 female.
- Passive, no power required.
- Used in pairs via one CAT5 cable to send video and stereo audio up to 300 meters.
- **Work with SCE09A CAT5 distribution amplifier, perfect for classrooms, conference centers and other applications that require multiple displays.**



SCE02A

Dual Audio & Composite Video CAT5 Extender

- 4 RCA female to RJ45.
- Used in pairs via one CAT5 UTP cable to send dual video and audio up to 300 meters.
- Passive, no power required.
- **Perfect for intercom, two way talk application.**



SSE01

S-Video CAT5 Extender

- RJ45 female to 4-Pin mini din pigtail cable (for S-Video).
- Passive, no power required.
- Used in pairs via one CAT5 UTP cable to send S-Video up to 300 meters.
- Including one 20cm S-video cable for quicker movers, adds and changes, longer distance than S-video cable.



SSE01A

S-Video & Stereo Audio CAT5 Extender

- 2 RCA connectors (for stereo Audio) + 4-pin mini din (for S-Video) to RJ45 female.
- Passive, no power required.
- Used in pairs via one CAT5 UTP cable to send S-Video and stereo audio up to 300 meters.
- Ideal for classrooms, projectors, tradeshow and retail display using S-Video signal with audio.



SCE09A (SDA109AV)

1 Input 9 Output Composite Video & Stereo Audio CAT5 Distribution Amplifier

- Extends and distribute one composite video and stereo audio to 9 displays.
- Extends video signals up to 300 meters over CAT5 cable.
- **Work with SCE01A as composite video & stereo audio CAT5 receiver at remote side.**
- One loop output allows cascading connection several units for larger displays.
- Ideal for classrooms, lecture halls, point of purchase displays, conference centers and other applications that require multiple displays.
- **CAT5 Receiver Option Model: SCE01A-S Composite Video & Audio CAT5 Receiver.**



SCE09A



SCE01A-S

SCD02D

1 Input 2 Output Composite Video Distribution Amplifier with Digital/Optical Audio

- 1 x Input: composite video and left, right audio.
- 2 x Output: composite video and left, right audio.
- Cascade connection several units for larger displays with great picture quality.



SCD04A

1 Input 4 Output Composite Video Distribution Amplifier with Stereo Audio

- 1 x Input: composite video and left, right audio.
- 4 x Output: composite video and left, right audio.
- Cascade connection several units for larger displays with great picture quality.



SCD04D

1 Input 4 Output Composite Video Distribution Amplifier with Digital/Optical audio

- Identical to SCD04A, but digital/optical audio instead of stereo audio.



SCD816AP

8 Input to 16 Output Programmable AV Distribution Amplifier

- Professional version, configurable at 8 AV input/16 AV output by software, jumperless for easy setting.
- LED display and 4 buttons for setting, each operation.
- Each AV input (8) could set up "1-16" AV output.
- Built in memory function, no need resetting after power disconnection.
- Channel 16 including extra "switcher output" function.
- DWELL time adjustable at switcher mode (1 ~ 30 seconds).

Programmable



SCS04M

4 Input 2 Output Composite Video Matrix Switcher With Stereo/Digital Audio

- Connect up to 4 A/V sources to two display monitors.
- 4 set S-Video Composite Video Analog Audio and Fiber Digital Audio input.
- 2 set S-Video Composite Video Analog Audio and Coax/Optical Digital Audio output.
- S-Video could be converting to composite video.
- Optical digital audio could be converting to coax digital audio.
- Each display can view any input independently.
- Built in auto scan switching input function, to automatically select the next one with the signal of the input.
- Built in auto jump function, to automatically select the new video input.
- Built in setup memory function.
- Built in 2 sets of 2 buttons for channel change.
- Easy to use front panel control of switching or using the included remote control.
- The switcher box is the ideal for all of devices, offering both video and audio switching capability.
- PC Remote control option: USB RS-232 or RS-485 terminal devices. (Order separately).
- Remote Control Optional Model SCS04M:

Matrix



SRC01: RS232 to UART

SRC02: RS485 to UART

SRC03: USB to UART

Component Video Audio CAT5 Extender

SYE01

Component Video (YPbPr) CAT5 Extender

- Passive, no power required.
- Used in pairs via one CAT5 cable to send component video up to 300 meters.
- Support up to HDTV (480i/480p/720p/1080i/1080p).
- Perfect for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments supporting component video.

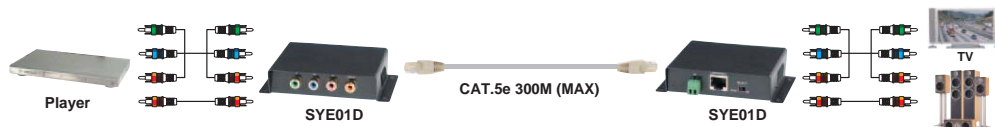


SYE01D

Component Video (YPbPr) & Digital Audio/IR CAT5 Extender

- Identical to SYE01, but with digital Audio or IR pass through.
- Support up to HDTV. (480i/480p/720p/1080i/1080p).
- Up to 300 meters for video and 180 meters for digital audio.

Digital Audio
IR pass



SYE01A

Component Video (YPbPr) & Stereo Audio CAT5 Extender

- Send Component Video (YPbPr) and stereo audio over one CAT5 cable.
- Passive, no power required.
- Support up to HDTV (480i/480p/720p/1080i/1080p).
- Transmission distance up to 300 meters at 480p/480i.
- Transmission distance up to 100 meters at 1080p.
- Perfect for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments supporting component video.
- Compatible with wall plate type extender: SYW01A, SYW02A

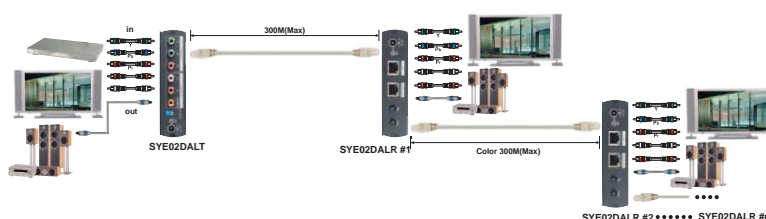
NEW



SYE02DAL

1 in 2 Out Component Video & Stereo/Digital Audio CAT5 Extender - Chainable function

- Dual output: 1 Component Video loop output for local, plus 1 x CAT5 output for remote side.
- Supports high resolution up to 1080p.
- Long range transmission up to 300 meters (Max.)
- Built in equalization, gain adjustment, chainable CAT5 output at remote unit.
- Audio by digital encoding process for sound undistorted.
- CAT5 receiver option model: SYE02DALR, SYE02DALS

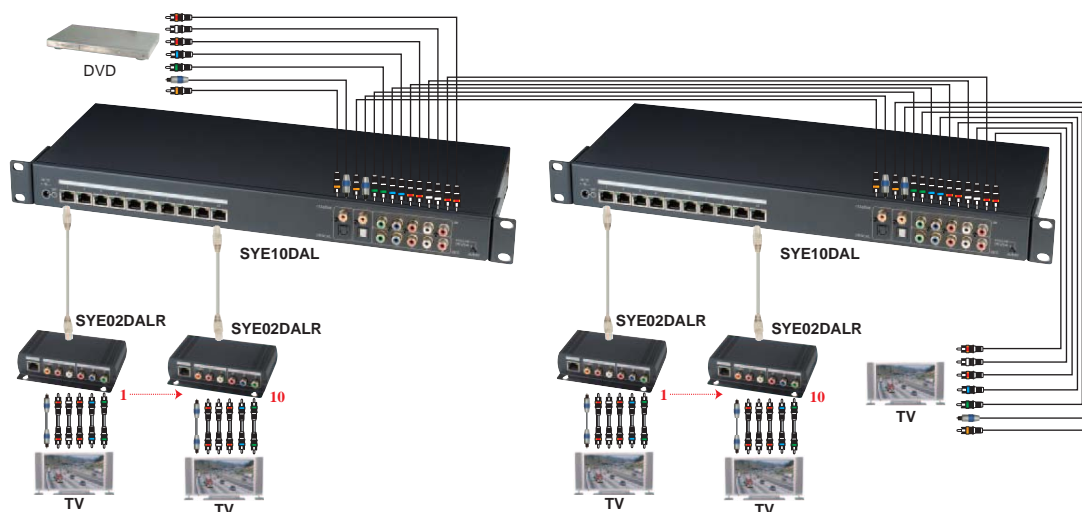


HDTV
1080p 300Meters

SYE10DAL

1 in 11 Out Component & Stereo/Digital Audio
CAT5 Extender Distribution Amplifier In 1U Rack
Mounting Panel

- Dual output: 1 Component Video loop output for local, plus 10 x CAT5 output for remote side.
- Built in one loop out allows cascading connection multi units for larger display system.
- Supports high resolution up to 1080p.
- Long range transmission up to 300 meters (Max.)
- Audio by digital encoding process for sound undistorted.
- CAT5 receiver option model: **SYE02DALR, SYE02DALS**



SYE02DALR

Component Video & Stereo/Digital Audio CAT5 Receiver –
Chainable function

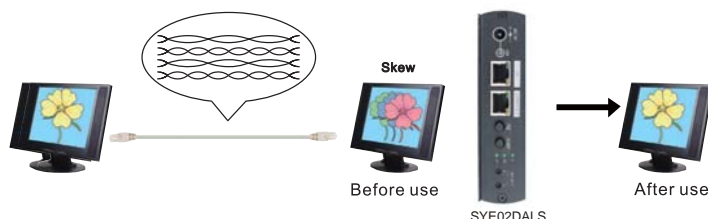
- Work with SYE02DALR as receiver for extra remote component video display equipment.
- It could be daisy chained for another SYE02DALR to extended working range over 300 meters and multiple displays.
- Built in equalization, gain adjustment.
- Built in LPCM 44.1K / 48K 16Bit stereo audio decode function, digital & analog audio could be output simultaneously.
- Support Dolby Digital (AC3) & DTS digital output.



SYE02DALS

Component Video & Stereo/Digital audio CAT5 Receiver–
Built in Skew corrector

- Identical to the above SYE02DALR receiver, but built in skew corrector for the optimum video performance under long cable run.
- Built in chainable function.



Component Video Distribution Amplifier, Matrix Switcher

SYD02A

1 Input 2 Output Component Video Distribution Amplifier with Stereo Audio

- 1 x Input: component video and left, right audio.
- 2 x Output: component video and left, right audio.
- Support 480i, 480p, 576i, 576p, 720p, 1080i, 1080p.
- Video Bandwidth up to 400Mhz.
- Cascade connection several units for larger displays with great picture quality.



SYD02D

1 Input 2 Output Component Video Distribution Amplifier with Digital/Optical audio

- Identical to SYD02A, but digital/optical audio instead of stereo audio.



SYD04A

1 Input 4 Output Component Video Distribution Amplifier with Stereo Audio

- 1 x Input: component video and left, right audio.
- 4 x Output: component video and left, right audio.
- Support 480i, 480p, 576i, 576p, 720p, 1080i, 1080p.
- Video Bandwidth up to 400Mhz.
- Cascade connection several units for larger displays with great picture



SYD04D

1 Input 4 Output Component Video Distribution Amplifier with Digital/Optical audio

- Identical to SYD04A, but digital/optical audio instead of stereo audio.



SYS04A

4 Input 2 Output Component Video Switcher With Stereo Audio

- HDTV Compatible at 480i/480p/720p/1080i/1080p.
- Connect up to 4 A/V sources to two display monitors.
- IR remote control included.



SYS04D

4 Input 2 Output Component Video Switcher With Digital Audio

- Identical to SYS04A, but with digital/optical audio instead of stereo audio.



SYS04MA

4 Input 2 Output Component Video Matrix Switcher With Stereo Audio

- HDTV Compatible at 480p/720p/1080i/1080p.
- Connect up to 4 A/V sources to two display monitors.
- Each display can view any input independently.
- **Built in auto scan switching input function, to automatically select the next one with the signal of the input.**
- **Built in auto jump function, to automatically select the new video input.**
- Built in setup memory function.
- Built in 2 sets of 2 buttons for channel change.
- Easy to use front panel control of switching or using the included remote control.
- **PC Remote control option: USB RS-232 or RS-485 terminal devices. (Order separately).**
- **Remote Control Optional Model for SYS04MA, SYS04MD, SCS04M**

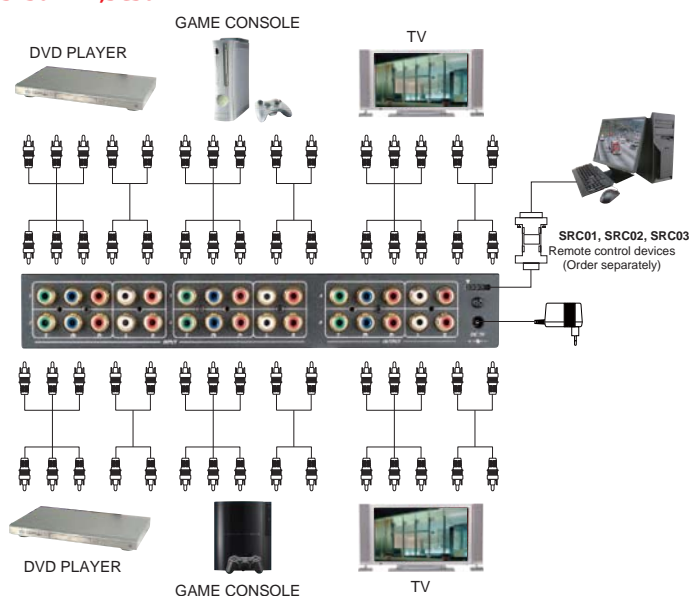


SRC01: RS232 to UART

SRC02: RS485 to UART

SRC03: USB to UART

Matrix



SYS04MD

4 Input 2 Output Component Video Matrix Switcher With Digital Audio

- Identical to SYS04MA, but with digital audio (coax optical) instead of stereo audio.



Component Video Converter

SYH01

Component Video to HDMI Converter with Local loop Component output

- Convert component video (YPbPr) & stereo/digital (SPDIF) audio to HDMI display.
- **Built in local component video loop output with stereo/Digital (SPDIF) audio.**
- Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio.
- Supports HDTV resolution up to 1080p.



AV, Component Video, VGA, HDMI

SCW01A

Wall Plate Video & Stereo Audio CAT5 Extender

- Used in pairs via one CAT5 cable to send video and stereo audio up to 300 meters.
- Wall plate outer dimension: 115 x 71 mm.
- Passive, no power required.
- Perfect for integrated home entertainment application.



SCW02A

Wall Plate Video & Stereo Audio CAT5 Extender

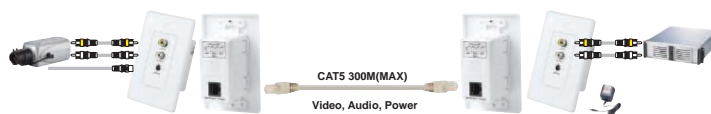
- Identical to SCW01A, but wall plate outer dimension is 86 x 86 mm.



SCW01AP

Wall Plate Video, Audio, Power CAT5 Extender

- Used in pairs via one CAT5 cable to send video, audio and power up to 300 meters.
- Wall plate outer dimension: 115 x 71 mm
- 2 x RCA female for video and audio, 1 x DC jack for power.
- Passive, no power required.
- Perfect for integrated home security and entertainment application.



Home Security

SCW02AP

Wall Plate Video, Audio, Power CAT5 Extender

- Identical to SCW01AP, but wall plate outer dimension is 86 x 86 mm.

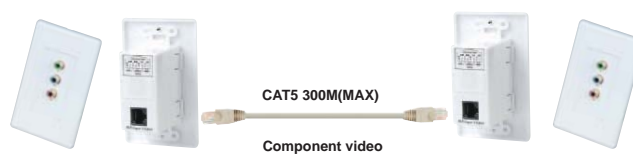


Could fit all European Wall mounting Box

SYW01

Wall Plate Component Video CAT5 Extender

- Used in pairs via one CAT5 cable to send component video up to 300 meters.
- Wall plate outer dimension: 115 x 71 mm
- Passive, no power required.
- Support up to HDTV. (480i /480p/720p/1080i)
- Perfect for integrated home entertainment application.



SYW02

Wall Plate Component Video CAT5 Extender

- Identical to SYW01, but wall plate outer dimension is 86 x 86 mm.



SYW01D

Wall Plate Component Video & Digital Audio CAT5 Extender

- Identical to SYW01, but with digital audio.
- Up to 300 meters for video and 180 meters for digital audio.



SYW02D

Wall Plate Component Video & Digital Audio CAT5 Extender

- Identical to SYW01D, but wall plate outer dimension is 86 x 86 mm.

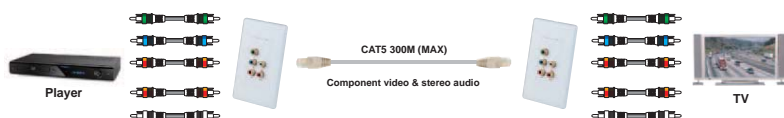


SYW01A

Wall Plate Component Video & Stereo Audio CAT5 Extender

- Identical to SYW01D, but with stereo audio instead of digital audio.
- Wall Plate outer dimension: 70 x 115.
- Compatible with metal box type SYE01A.

NEW



SYW02A

Wall Plate Component Video & Stereo Audio CAT5 Extender

- Identical to SYW01A, but wall plate outer dimension: 86 x 86 for European type.
- Compatible with metal box type SYE01A.

NEW

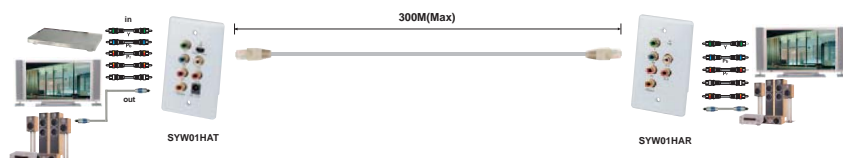


SYW01HA

Wall Plate Active Component Video & Stereo Audio CAT5 Extender

- Economic active type, with high quality
- Supports high resolution 1080p up to 70 meters.
- External power required at transmitter unit, no power requested at receiver unit.
- Wall Plate outer dimension: 70 x 115.

NEW



SYW02HA

Wall Plate Active Component Video & Stereo Audio CAT5 Extender

- Identical to SYW01HA, but wall plate outer dimension: 86 x 86 for European type.

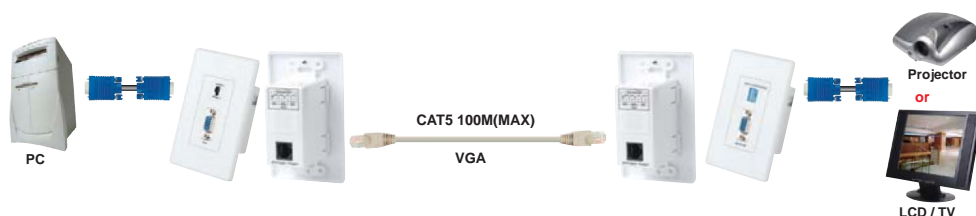
NEW



SVW01

Wall Plate VGA CAT5 Extender

- Passive device, no power required.
- Supports up to 1280x1024 pixels.
- Wall plate outer dimension: 115 x 71 mm
- Up to 135 meters via 4pairs CAT5 cable instead of VGA cable.
- Compatible with metal box type SVE01P.



SVW02

Wall Plate VGA CAT5 Extender

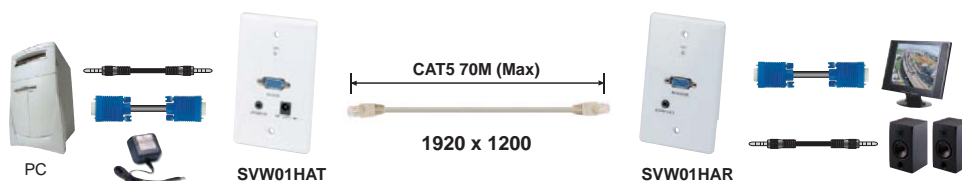
- Identical to SVW01, but wall plate outer dimension is 86 x 86 mm.



SVW01HA

Wall Plate Hi Resolution VGA CAT5 Extender With Stereo Audio

- Active type, including SVW01HAT transmitter and SVW01HAR receiver.
- Built in stereo audio. Audio by digital encoding process for sound undistorted.
- Supports high resolution up to 1920 x 1200 at 70 meters.
- External power required at transmitter unit, no power requested at receiver unit.
- Wall Plate outer dimension: 70 x 115 mm.
- Compatible with metal box type SVE01HA.



NEW

SVW02HA

Wall Plate Hi Resolution VGA CAT5 Extender With Stereo Audio

- Identical to SVW01HA, but wall plate outer dimension: 86 x 86 mm for European type.
- Compatible with metal box type SVE01HA.

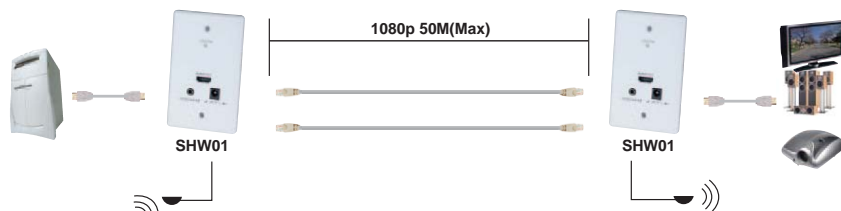
NEW



SHW01

Wall Plate HDMI & IR CAT5 Extender

- Extends HDMI and IR signal over two CAT5/5e/6 cables.
- Built in IR repeater function.
- Transmission range up to 60M at 1080i, 50M at 1080p resolution.
- HDMI 1.3a compatible, HDCP 1.1, support DDC, EDID, CEC, Hot Plug Detect.
- No power need within 30meters.
- External power supply requested at remote unit for transmission range over 30 meters.
- Wall Plate outer dimension: 70 x 115 mm.



SHW02

Wall Plate HDMI & IR Repeater CAT5 Extender

- Identical to SHW01, but wall plate outer dimension is 86 x 86 mm.



SHW01E

Wall Plate HDMI CAT5 Extender

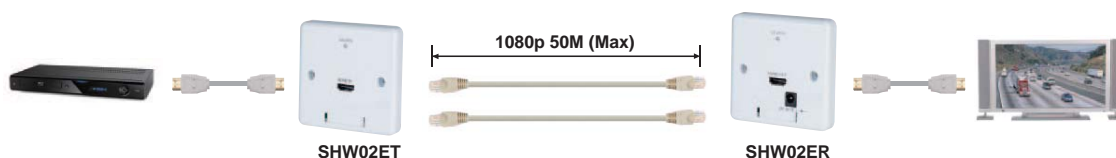
- Extends HDMI signal over two CAT5/5e/6 cables.
- Transmission range up to 60M at 1080i, 50M at 1080p resolution.
- HDMI 1.3a compatible, HDCP 1.1, support DDC, EDID, CEC, Hot Plug Detect.
- No power need within 30meters.
- External power supply requested at remote unit for transmission range over 30 meters.
- Wall Plate outer dimension: 70 x 115 mm.



SHW02E

Wall Plate HDMI CAT5 Extender

- Identical to SHW01E, but wall plate outer dimension is 86 x 86 mm.



AV, Component Video Audio, VGA, HDMI

SAD001

Video to VGA Converter

- Special designed for computer VGA monitor, LCD color monitor.
- Support NTSC, PAL video system.
- **Built in auto memory function.**
- On screen display function: Brightness, Tint, Color, Contrast.
- **Resolution: NTSC: 720 x 480 @ 60 Hz , PAL: 720 x 576 @ 50 Hz**
- PAL, NTSC auto configure.



SAD001H

High Resolution Video to VGA Converter with BNC loop out

- Special designed for computer VGA monitor, LCD color monitor.
- **Dual output: DB15 x 1 for VGA monitor and BNC x 1 for TV monitor.**
- Support NTSC, PAL video system.
- **Input video system 50 to 60Hz frame rate detection (NTSC/PAL).**
- **The DEINTERLACED and Scan rate conversion output mode: 800 x 600, 1024 x 768, up to 1280*1024@60Hz.**
- **Frequency output: 60Hz, 75Hz, 85Hz.**
- On screen display function: Contrast, Brightness, Color, Tint, Features, Resolution.
- **Built in ESD protection.**
- **Built in video auto gain control for good quality picture.**

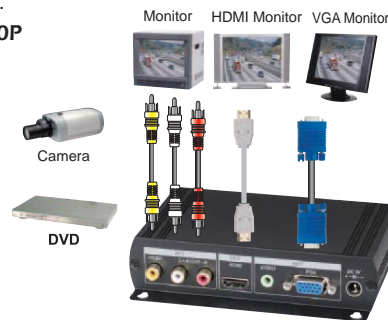


SAD001HH

High Resolution Video to VGA Converter with HDMI Output

- **Special designed for computer VGA/ HDMI monitor, LCD color monitor.**
- Composite video inputs via RCA, VGA and HDMI output.
- Support NTSC, PAL video system.
- Input video system 50 to 60Hz frame rate detection (NTSC/PAL).
- The DEINTERLACED and Scan rate conversion output mode: 640x480, 800x600, 1024x768, 1280x720, 1280x1024, 1920x1080@60Hz.
- **Support HDMI output: 720P, 1080i, 1080P**
- **Built in stereo audio input and output.**
- Frequency output: 60Hz, 75Hz, 85Hz.
- On screen display function: Brightness, Contrast, Saturation, Hue, Sharpness, Resolution.

NEW

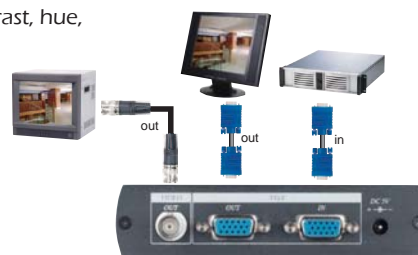


HDMI loop out

SVC01

VGA to Video Converter

- **Connects VGA output to existing TV or CRT monitor.**
- Video standards: NTSC/NTSC-EIAJ/PAL/PAL-M/PAL-N/SECAM.
- Resolutions support: 640 x 480 (up to 85 Hz), 800 x 600 (up to 85 Hz) and 1024 x 768 (up to 75 Hz).
- **Dual output ports: composite video (BNC connector), VGA (DB15).**
- Image controls: Horizontal and vertical size, brightness, contrast, hue, saturation, sharpness and on screen display background.



SVH01

VGA to HDMI Converter with Local loop VGA Output

- Convert VGA & stereo/Digital (SPDIF) audio to HDMI display.
- **Built in local VGA loop output with stereo/digital (SPDIF) audio.**
- **Supports PC resolution up to 1920 x 1080.**
- Support HDMI & DVI output mode.
- Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio.



SYH01

Component Video to HDMI Converter with Local loop Component output

- Convert component video (YPbPr) & stereo/digital (SPDIF) audio to HDMI display.
- **Built in local component video loop output with stereo/Digital (SPDIF) audio.**
- Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio.
- Supports HDTV resolution up to 1080p.



SHV01

HDMI to VGA With Stereo Audio Converter

NEW

- Supports HDMI input and VGA with 3.5mm stereo audio output.
- Supports VGA resolutions up to 1920x1200.
- HDMI and DVI compliant, support DVI with a DVI to HDMI adapter.



SHY01

HDMI to Component Video With Stereo/Digital Audio Converter

- Supports HDMI input and component video with stereo/digital audio output.
- Support component video resolution up to 1080p.

NEW



SHD01

HDMI to DVI Converter

- HDMI 1.2a compatible.
- Fully HDCP compliant.
- HDMI video up to 165MHz.



SDH01

DVI & Audio to HDMI Converter

- HDMI 1.2a compatible.
- Fully HDCP compliant.

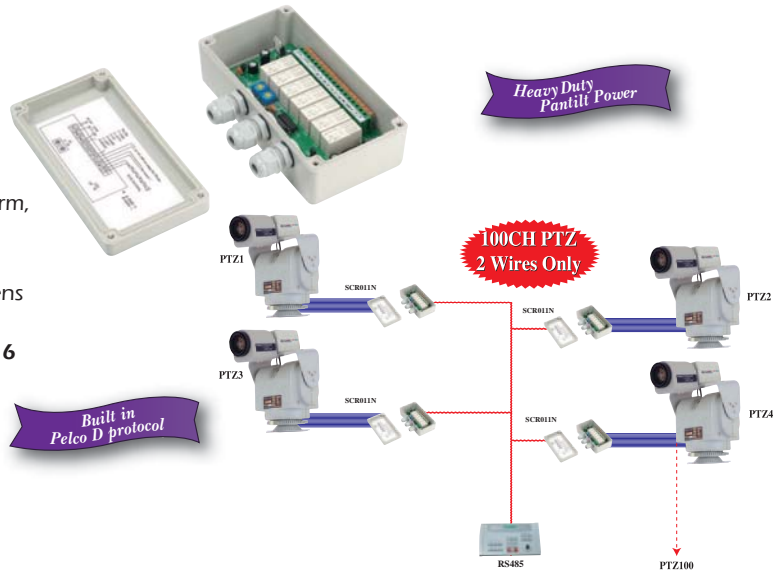


PTZ Receiver, RS232/485/422 Converter, Repeater, Extender

SCR011N

PTZ Receiver

- Built in PELCO D protocol
- IP65 Weatherproof case
- PAN & TILT control
- Lens control: zoom, focus
- 1 Auxiliary Relay provide for any desired functions: alarm, wash/wipers, lighting
- Easy addressed code setting. (00-99)
- Allows the pan tilt power AC110V/220V/24V, zoom lens power DC12 or 6V (2A-Max.)
- Support heavy duty Pan tilt working power up to 16 Amp (current).
- Built in surge protection.



Data Converter

SRS001

RS232 to RS485 Converter

- DB9 female connector for RS232 to 2 wires terminal block for RS485.
- Two wire, differential signals, half duplex.
- Non power operation.
- Auto switching baud rate, speed up to 115.2Kbps over a distance 1200 meters.
- 32 units connected together in RS-485 multi drop operation.



SRS001I

RS232 to RS485 Converter-Isolation

- Identical to SRS001, but built in 3KV isolation protection.
- External power adapter requested.

Isolation Protection



SRS002

RS232 to RS485/RS422 Bi-Directional Converter

- RS232 input option: DB9 or RJ11.
- RS485/RS422 output option: terminal or RJ11.
- RS232 to RS485 or RS232 to RS422 conversion.
- Four full duplex wires; two half duplex wires.
- Switch setting for full duplex or half duplex operation.
- Supports transfer speeds of up to 115.2Kbps.
- Extends up to 1200 meters (under 100Kbps).
- Support up to 32 units to be set in RS-485 multi drop installations.
- Surge protection 16KV ESD.



SRS002I

RS232 to RS485/RS422 Bi-Directional Converter-Isolation

- Identical to SRS002, but without RJ11 output and built in 3KV isolation protection.

Isolation Protection



SRS003

USB to RS485 Converter

- USB to RS485 interface converter.
- Two wire, differential signals, **half duplex**.
- **Non power operation.**
- Auto switching baud rate, speed up to 115.2 Kbps over a distance 1200 meters.
- 32 units connected together in RS-485 multi drop installations.
- USB 2.0 compliant
- Powered by PC
- Connect/disconnect without reboot
- Windows 98, ME, XP & 2000, VISTA, 7 compatible.
- MAC OS 8.6 to 9.2 Compatible
- Software Drivers Included



SRS003I

USB to RS485 Converter-Isolation

- Identical to SRS003, but built in 3KV isolation protection.



SRS232U

USB to RS232 (Serial) Converter

- USB to RS232 DB9 serial interface converter.
- Non power operation.
- Support RS232 transfer rate up to 115.2Kbps.
- USB 2.0 Compliant.
- Powered by PC.
- Connect/Disconnect Without Reboot.
- Windows 98, ME, 2000, XP & 2003 , VISTA , 7 compatible.
- MAC OS 8.6 to 9.2 Compatible.



SRS001R

RS485 Data Repeater

- Repeater from RS485 data signal to RS485 up to 1200 meters.
- Plug in screw terminal block for easy wiring.
- Power input from DC jack.
- Auto detected baud rate maximum up to 115.2 Kbps.
- Red Led: Power/RX
- Built in 2.5KV isolation protection.
- Surge protection.

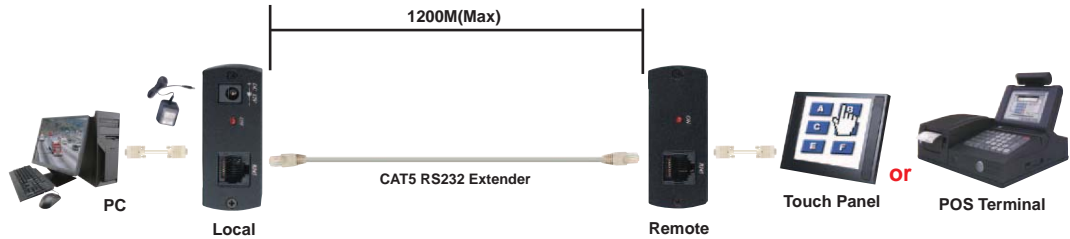
RS485 Data Repeater



SRE01 (SRS002E)

RS232 CAT5 Extender

- Extends RS232 compliant devices up to 1200 meters at 57600 bps over one CAT5 cable.
- Easy plug and play installation.
- Speed up to 115.2Kbps.
- External power adapter requested at local unit.



RS485 Distributor

SRS004

RS485 Distributor 1 Input 4 Output

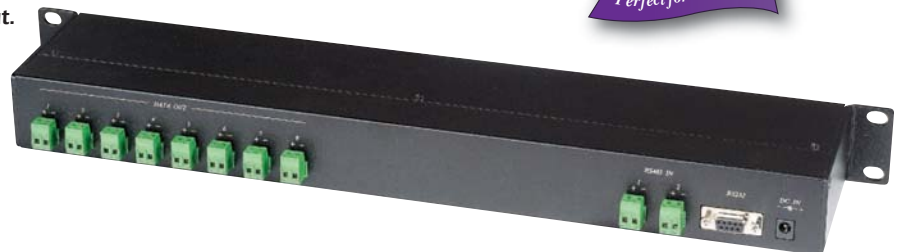
- Input option: 1 x RS232, 2 x RS485 (3 input can be "stand by" status at the same time, but only one controller will be activated at once)
- Output: 4xRS485, each channel connection range up to 1200 meters by twisted pair cable.
- Built in surge protection at each channel.
- Each input/output is isolated.
- Ability to cascade connection to other units SRS004/SRS008/SRS016.
- The application gives serial data back on 4 outputs at the same time, to provide perfect configurations.



SRS008

RS485 Distributor 1 Input 8 Output In 1U Rack Mounting Panel

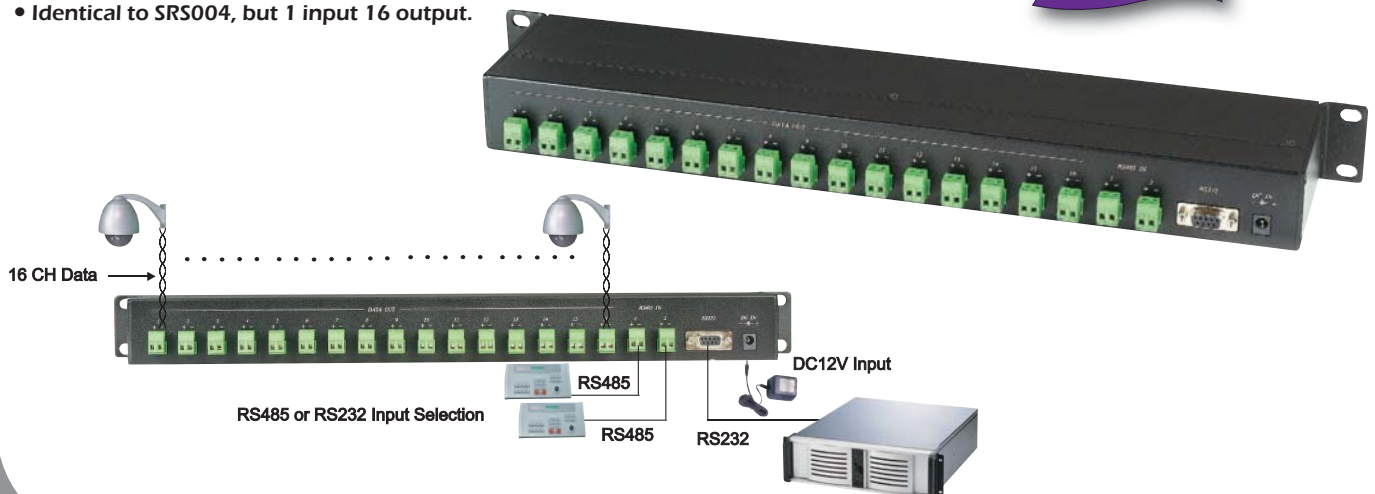
- Identical to SRS004, but 1 input 8 output.



SRS016

RS485 Distributor 1 Input 16 Output In 1U Rack Mounting Panel

- Identical to SRS004, but 1 input 16 output.

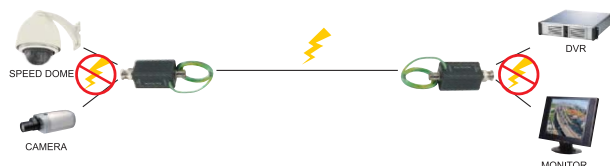


- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: under 1ns – 90V, over 10ns-12V.
- Wide range of applications: CCTV/CATV system, antenna of television, FM receivers, video camera, monitors, multiplexers & quad processor, VCR, etc.

SSP001

Coaxial Video Surge Protector BNC Connector

- BNC male to BNC female, hi frequency for CCTV use.



SSP001P-AC110

AC Power Surge protection Device Terminal Connector

- Terminal connector to terminal connector.
- Application for protecting AC 100-120V
- Surge current capacity: 6000A (8x20uS)
- Surge voltage capacity: 6,000V (1.2uS x 50uS)

AC 110 Power



SSP001P-AC220

AC Power Surge protection Device Terminal Connector

- Terminal connector to terminal connector.
- Application for protecting AC 220-240V.
- Surge current capacity: 6000A (8x20uS)
- Surge voltage capacity: 6,000V (1.2uS x 50uS)

AC 220 Power



SSP001P

Power Surge Protector

- 2 pin terminal for power input to 2 pin terminal for power output.
- **Max power input AC40V(MAX),DC56V(MAX).**
- **Application for protecting camera power.**
- **Max current up to 2Amp.**

Perfect for Camera Power



SSP001VP

Video & Power Surge Protector

- Two stage protection: 130V, AC/DC12V.
- 3 pin terminal + BNC male to 2 pin terminal + BNC female.
- Max power input AC40V(MAX),DC56V(MAX).
- Max current up to 2Amp.



SSP001VPD

Video, Power, Data Surge Protector

- Identical to SSP001VP, but with Data protection.
- 5 pin terminal + BNC male to 4 pin terminal + BNC female.
- Max power input AC40V(MAX),DC56V(MAX).
- Max current up to 2Amp.
- Perfect for PTZ camera protection.

Perfect for Speed Dome Protection



SSP002

Coaxial Surge Protector F Connector

- F male to F female, hi frequency for CCTV use.



SSP002VP**Video & Power Surge Protector**

- Identical to SSP001VP, but with F connector instead of BNC.

**SSP003****UTP Video Surge Protector RJ45 Connector**

- RJ45 Jack to RJ45 Jack.
- Two pairs protection (Blue pair and Brown pair).
- Protects UTP twisted pair transmission products.

**SSP004****UTP Data Surge Protector Terminal Connector**

- Terminal connector to terminal connector.
- Perfect for video or data signal protection.

**SSP004VPD****UTP Video, Power, Data Surge Protector**

- Terminal connector to terminal connector.
- Application for UTP cabling video, power, data protection.
- Could be two data, one power for access control application.

**SSP005****Video & Data Surge Protector**

- BNC female + terminal to BNC female + terminal
- Perfect for speed dome camera & control signal.

**SSP006****Network Surge Protector**

- RJ45 Jack to RJ45 Jack.
- Four pairs protection.
- Perfect for IP camera, network, PC modem, server... protection.
- Protects CAT5 VGA extender or any computer equipments.

Perfect for
IP Camera Protection

**SSP006P****POE Surge Protector**

- RJ45 Jack to RJ45 Jack
- Power and signal line protection.
- 10/100 Base-T CAT5/CAT5e compatible.
- 802.3af POE (Power over Ethernet) compatible.
- Protect POE (Power over Ethernet) camera, POE devices .

POE Camera Protection

**SSP007****HD-SDI Surge Protector**

- BNC male to BNC female for HD CCTV use.

NEW



SSP016C

16 Channel Video Surge Protection for DVR in 1U Rack Mounting Panel

- For coaxial cable use, 16 BNC female to BNC female.
- Provide protection for DVR, multiplexers or any equipment with multiple video inputs.



Perfect for
DVR Protection

SSP016T

16 Channel UTP Surge Protection for DVR in 1U Rack Mounting Panel

- For twisted pair cable use, 16 terminal connector to 16 terminal connector.
- Ideal for 16 channel video or data protection.



SSP016N

16 Channel Network Surge Protector for NVR in 1U Rack Mounting Panel

- Provide protection for NVR, network, PC modem, server or any computer equipment with multiple inputs protection.



NEW

Perfect for
NVR Protection



SSP016P

16 Channel POE Surge Protector for POE Switch in 1U Rack Mounting Panel

- Protect 16 channel POE switch (Power over Ethernet).
- 10/100 Base-T CAT5/CAT5e compatible.
- Support Mid-Span POE and End Span POE.
- 802.3af POE compatible.



NEW

Specification

ITEM NO.	SSP001	SSP002	SSP003	SSP004	SSP005	SSP006 SSP006P	SSP001P-AC	SSP001P	SSP001VP SSP002VP	SSP001VPD SSP002VPD SSP004VPD	SSP016C	SSP016T	SSP016P	SSP016N	
Surge Protection Attack Time	1ns														
Maximum Surge Voltage	4 KV														
Surge Life	300 surges of 100Amps														
Normal Resistance Across Coax	10,000 MΩ														
Surge Resistance	Approx. 0Ω														
Band Pass	0~1 GHZ														
Power Passing Capability	130V AC/DC, 65 Vrms at10 Amps						110V AC, 220V AC	130V DC/AC, 65 Vrms at10 Amps							
Insertion Loss	Less than 0.2 dB														
Return Loss (75 ohms)	16dB														
Power Input							MAX. 240V AC	AC 40V (MAX) , DC56V (MAX)							
Connectors	BNC	F	RJ45	Terminal	Terminal & BNC	RJ45	Terminal	Terminal	Terminal & BNC/F/ Terminal		BNC	Terminal	RJ45		
Dimensions	mm	78x25x25	78x25x25	85x25x25	65x25x25	87x67x27	87x67x27	87x67x27	65x25x25	87x67x27	87x67x27	482x170x44mm standard 1U Rack Panel			483x170x44mm
Weight	g	80	80	90	65	136	134	130	65	136	136	1200	1200	2200	

Video Ground Loop Isolator

Video ground loop isolator could reduce "ground loop interference" with CCTV signals and can be easily installed in a new or added to existing systems. It is useful where a video signal is transmitted via cable between points with different ground potentials, the differences in ground potentials are typically caused by unbalanced power line loads.

SGL001

Coaxial Video Ground Loop Isolator

- Prevents video-signal distortion caused by video ground loops.
- Eliminates picture tearing, cross talk and rolling.
- Prevents power cables laid by others interfering with the CCTV system.
- Built in TVS (Transient Voltage Suppressors) for surge protection.



SGB001

Coaxial Video Ground Loop Isolator Built in Video BALUN

- Identical to SGL001 ground loop isolator function.
- Built in video BALUN, perfect to work with DVR to immunity DVR interference, for extra interference rejection.



SGP001

Twisted Pair Ground Loop Isolator Built in Video BALUN

- Identical to SGL001, but for twisted pair cable use.
- Transmit a full motion monochrome video signal up to 600 meters, color video signal up to 300 meters.
- Eliminate coaxial cable



SGL001H

High Performance Video Ground Loop Isolator

- High Performance to eliminate ground loop problem.
- Low video loss, bandwidth: 20Hz- 6MHz. +0/-3dB.

High Performance



SGP001H

Twisted Pair Hi Performance Video Ground Loop Isolator

- Identical to SGL001H, but for twisted pair cable use.

High Performance



Before use



After use

Video Transformer Filter

"Impedance not matching" happened under long range cabling, or weak and strong differential signals into DVR would cause Video SYNC signal not balanced that results in picture "up-rolling". For coaxial cabling, add SCB001VH (coaxial BALUN) for extra interference rejection; for twisted pair cabling, add SVB001.

SCB001VH

Coaxial BALUN For DVR

- Perfect work with DVR to immunity DVR interference.
- Built in a highly balanced mode of video transmission, which is immune to interference from these, and other sources of noise: Data signals, other video signals, nearby power, ringing telephones, fluorescent lights, transformers, and more...



SVB001

Twisted Pair VIDEO BALUN

- Eliminate interference under long range cabling caused by "Impedance Matching", add SVB001 BALUN at "connecting point" between two-wire connections for compensation.
- Including 4 pieces UY connectors for connection.



Before use



After use

Hi Frequency Interference Blocker

Block the interference from electromagnetic wave, high voltage electricity, wireless station, elevators, heavy power on industry,...etc

SCHB001H (SCHB001HT + SCHB001HR)

- Perfect to eliminate hi frequency interference.
- Video & audio over one coax cable.
- Working distance: 400 meters (RG59), 600 meters (RG6)
- S/N Ratio on video signal: 42dB, S/N ratio on audio signal: 40dB
- Including transmitter and receiver, two power adapter.



Before use



After use



Before use



After use



SCHB001HT



SCHB001HR


Power Converter & Distributor Box

PC500

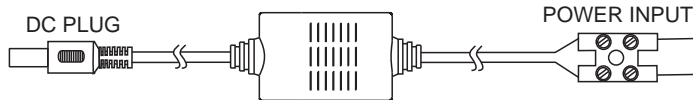
AC to DC 12V Power Converter 500mA

- AC to DC 12V Power Converter with DC plug cable 500mA Max.
- Input power: AC 15~26V; DC 15~28V.
- Output Power: DC 12V regulated.
- For DC type camera or video power sources convert using AC 24V for professional CCTV Industry Installation.

Regulated
DC 5V/500mA(Max)
OUTPUT



DC PLUG



PC500S

AC to DC 12V Power Converter 500mA Built in Surge Protection

- Identical to PC500, but built in surge protection at power input.

Transient Protection



PC500-5V

AC to DC 5V Power Converter 500mA

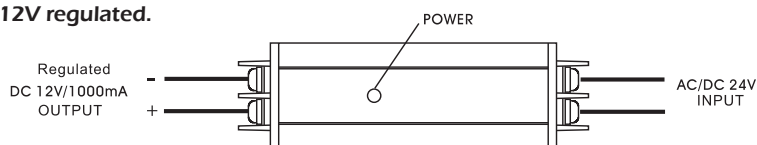
- AC 24V/ DC 12V to DC 5V power converter with DC plug cable 500mA Max.
- Input power: AC 8~26V; DC 8~28V
- Output Power: DC 5V regulated.
- Application for sending computer accessories 5V power from power sources AC 24V or DC 12V.



PC1A

AC to DC 12V Power Converter 1000mA

- Identical to PC500, but with 1000mA max.
- Input power: AC 18~26V; DC 18~28V.
- Output Power: DC 12V regulated.



PC1A-5V

AC to DC 5V Power Converter 1000mA

- AC 24V/DC 12V to DC 5V power converter.
- Input power: AC 8~26V; DC 8~28V
- Output Power: DC 5V regulated.
- Application for sending computer accessories 5V power from power sources AC 24V or DC 12V.



PD009

1 Input to 9 Output Power Distributor Box

- Individually protected PTC*-type output fuse rated 1.1Amps@250VAC.AC to DC 12V.
- Individual status LED indicators.
- Surge protected outputs.
- Supports up to 1-30VAC/VDC



SWP125000**DC12V 5.0Amp Switching Power Supply**

- 90V-240 VAC Input. 12VDC 5.0Amp regulated output.

**Rack Panel Mounting and Wall Mounting****PR801****8 Amp 1 Port AC24V Power Supply in 1U Rack Mounting Panel**

- 1 port power supply. AC120/230V to AC24V / 8A (Max) output.
- Built in "no fuse breaker" to avoid current overload.
- Toroidal transformer for high efficiency and low operating temperature.

**PR801-12R****8 Amp 1 Port DC12V Regulated Power Supply in 1U Rack Mounting Panel**

- 1 port power supply, switching regulated DC12V.

PR816**8 Amp 16 Port AC24V Power Supply in 1U Rack Mounting Panel**

- 16 port power supply, AC120V/230V to AC24V /0.5A (Max) output.
- Each port output current 1.1Amp (Max).
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) fuse for short protection and auto rework on each port.
- Toroidal transformer for high efficiency and low operating temperature.

PR816-12D**8Amp 16 Port DC12V NON-Regulated Power Supply in 1U Rack Mounting Panel**

- 16 port power supply, AC120V/230V to DC12V(non-regulated) /0.5A (Max) output.
- Each port output current 1.1Amp (Max).
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.
- Non-load output 17V.

PR816-12R**8 Amp 16 Port DC12V Regulated Power Supply in 1U Rack Mounting Panel**

- 8 AMP Sixteen port power supply, AC120V/230V to DC12V Switching regulated output.
- AC120V/230V to DC12V Switching regulated output.
- Each port output current 1.1Amp (Max).
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.

**PR1616-12R****16Amp 16 Port DC12V Regulated Power Supply in 1U Rack Mounting Panel**

- Identical to PR816-12R, but 16 AMP Sixteen port power supply.
- Built in fan at front and back panel each for low operating temperature.

Built in 2 Fans



PW408U

4 Amp 8 Port DC12V Regulated Power Supply Built in 3AMP Back up Battery

- Built in 12V 3.3AMP rechargeable sealed lead acid battery for power back.
- Wall mounting metal box
- Automatic switch over to stand-by battery when AC fails.
- LED color Indication on Battery: Green: battery full, Yellow: battery recharging, Red: loss of AC, stand-by battery supplying power, Flash Red: low battery.
- Application for Access Control.

*Built in 3AMP
Back up Battery*

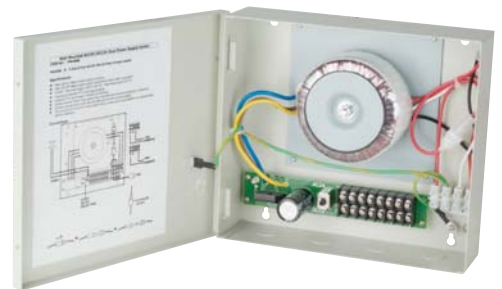


PW408S

4 Amp 8 Port Dual Power Supply

- Dual power AC24V or DC12V selectable.
- Red LED for main power.
- Individual PTC 1.1Amp, (2.5A/4sec.) fuse on each output protection.
- Toroidal transformer for high efficiency and low operating temperature.
- Wall mounting metal box
- Overall Dimension: 224 x 200 x 60 mm

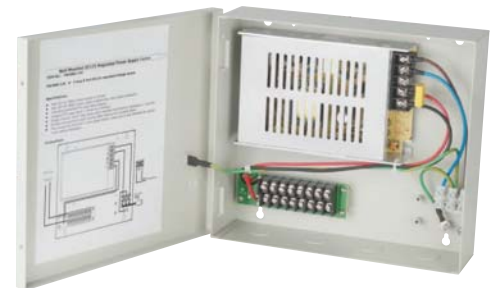
Dual Power



PW408S-12R

4 Amp 8 Port DC12V Regulated Power Supply

- Identical to PW408S, but with DC12V switching regulated power supply.



PW816S-AC24

8Amp 16 Port AC24V Power Supply

- AC24V, 8Amp 16 port
- Red LED for main power.
- Individual PTC 1.1Amp, (2.5A/4sec.) fuse on each output protection.
- Toroidal transformer for high efficiency and low operating temperature.
- Wall mounting metal box
- Overall Dimension: 224 x 200 x 60 mm



PW816S-12R

8 Amp 16 Port DC12V Regulated Power Supply

- Identical to PW816S-AC24, but with DC12V switching regulated power supply.

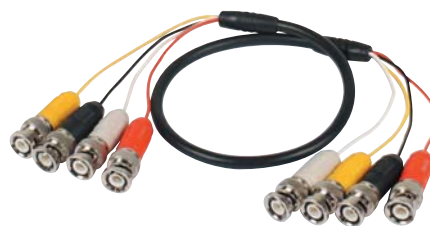


Wire

SWC414

4 BNC MALE to 4 BNC MALE CABLE 100cm

- Ready made coax for quick installation, good for receiver side
STP414V, SPP016, SPA008, SPA016...etc.



SWC414-200

4 BNC MALE to 4 BNC MALE CABLE 200cm

- Identical to SWC414, but 200 cm cable length.



Application for: STP414V, SPP016, SPA008, SPA016

DVR

SWC111-30

BNC MALE to BNC MALE RG59 CABLE 30cm

- Order by MOQ.



SWC101-30

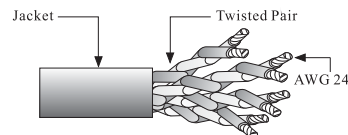
BNC MALE to BNC FEMALE RG59 CABLE 30cm

- Order by MOQ.

SWT104

CAT5e UTP 4 Pairs Twisted Pair Cable

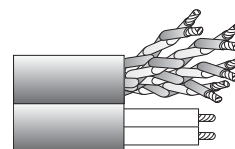
- CAT5e unshielded twisted pair 4 pairs cable. AWG24 solid anneals copper wire.
- 305 meters in one reel.



SWT104P

CAT5e UTP 4 Pairs Twisted Pair Cable With Power Cord

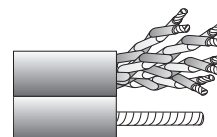
- CAT5e unshielded twisted pair 4 pairs cable. AWG24 Solid anneals copper wire.
- Power Cord: 0.75mm diameter
- 100 meters in one reel



SWT104PE

Outdoor Use CAT5e UTP 4 Pairs Twisted Pair Cable

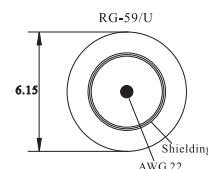
- PE Jacket, messenger material: galvanized steel wire
- 500 meters in one reel.
- Steel wire (1.2mm)



SWC001

RG59/U Coaxial Cable

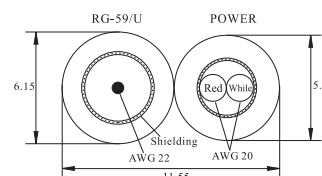
- RG59/U coaxial cable: AWG 22 solid anneal cooper wire. 75 ohms.
- 200 meters in one reel



SWC001P

RG59/U Coaxial Cable With Power Cord

- RG59/U coaxial cable: AWG 22 solid anneal cooper wire. 75 ohms.
- Power cord: 0.75mm diameter
- 100 meters in one reel.



Tool

SAT001

Twisted Pair Tool Kit

- Standard package include: ratchet modular connector crimping tool crimping tool , for 6P2C, 8P8C modular connectors stripper & punch down tool ,universal coaxial crimping tool, RJ45 modular plug (8P8C round solid) x 50pcs, RJ45 protection cap x 20pcs
- Application: everything installers need for identifying, cutting, stripping and terminating twisted pair cable.



SAT002

Remote Cable Tester

- Connector: RJ45, USB, BNC (CAT 5/CATV/Cablemodem)
- LEDS Indications:
 - Short LED (Red)
 - Connected/25ohms terminator (Green)
 - No-Parallel /50ohms terminator (Yellow)
 - No connection / No termination (Yellow)
 - Battery good / Battery low (Green/Yellow)
 - S, C/1,2,3,4,5,6,7,8, LEDS (Yellow)



SAT005

Modular Crimping Tool

- For 4,6,8 poles modular connector (RJ45, RJ22) ratchet type.
- This tool is for all necessary tools to cut, strip and crimp modular telephone wires.



SAT006

Multi-Function Wire Stripper

- The lightweight, compact stripper is simple to operate, provided multifunction and safety.
- Application for stripping coaxial cable and UTP/STP cable.



SAT007

Splice & crimp tool for SAP007 UY connectors

- Designed to seat UG, UR and UY connectors.
- A special stop behind cutout prevents damage to connectors.



SAT008

Coaxial Crimping Tool

- Application for crimping RG59, RG6 cable.



SAT009

Coaxial Tool Kit

- Standard package include:
 - Rotary cable stripper for coaxial cable RG58,59,6,62
 - Coaxial cable cutter 6.5" 1 cuts wire O.D. up to 0.41" (10.5mm)
 - Professional ratchet type crimping tool for coaxial connector RG58,59.6
 - BNC male crimp 3 piece type x 20 pieces
- Application: everything installers need for cutting, stripping and terminating coaxial cable.



SAT012

Compression Tool for SPBC01 compression connector

- Application for crimping RG59, RG6, F, RCA, waterproof connectors



Parts

SAP001

Modular RJ45 Plug (3Prongs)

- 8 position 8 contact round solid
- 100 pieces in one bag.



SAP002

RJ45 Protection Cap

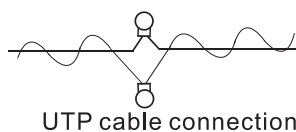
- Provide 5 color for easy identification.
- Red, green, yellow blue, grey 20pcs of each color in one bag (total 100pcs)



SAP007

3M Brand UY connector

- Handle 22 to 26AWG solid copper wire (100piece/box)
- Self-stripping, insulated and moisture – resistant butt connector for 2 wire solid copper conductor combinations for 22-26 AWG (0.65-0.4mm) having maximum Insulation O.D. of 060 inches (1.52mm).



SAP008

DC Plug to Terminal Block

- DC plug (male) to removable terminal block.
- Small size for tight spaces.
- 2.1mm DC plug.
- 10 pieces in one bag.

NEW



SAP008-F

DC Jack to Terminal Block

- Identical to SAP008, but with DC Jack (female) instead of Terminal block.

NEW



Connectors (Pack:100pcs/per bag)

SPBC01

BNC Compression
Waterproof

RG6U

NEW

RG59



SPBT11

BNC Male Twist On

RG6U

RG59



SPBC13

BNC Male Crimp 3 Piece
Type

RG6U

RG59



SPBC13-SDI

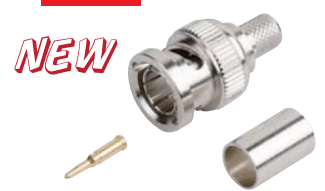
BNC Male Crimp 3 Piece
Type

RG6U

High quality
HD-SDI

RG59

NEW



SPB012

BNC Male Solderless



SPBC12

BNC Male Quick Crimp



RG6U

RG59

SPB310

BNC Male to T Adapter
BNC Female



SPBR01

BNC Female to RCA Male



SPBR10

BNC Male to RCA Female



SPBR11

BNC Male To RCA Male



SPFT11

F Male Twist on

RG6U

RG59



SPFC12

F Male Crimp Two Piece
Type

RG6U

RG59



SPBF10

BNC Male to F Female



SPBB00

BNC Female to BNC
Female



SAP009

NEW

DC plug to strip end
power cord 15cm



SAP009-F

NEW

DC Jack to strip end
power cord 15cm



PC1A	56	SAT007	60	SDD04D	29	SHV01	20/47
PC1A-5V	56	SAT008	60	SDE01	28	SHW01	45
PC500	56	SAT009	61	SDE01E	28	SHW01E	45
PC500-5V	56	SAT012	61	SDE01ERK	28	SHW02	45
PC500S	56	SCA101	34	SDE01U	28	SHW02E	45
PD009	56	SCA101A	34	SDE03	28	SHY01	20/47
PR1616-12R	57	SCA101VH	34	SDH01	30/47	SIE01	18
PR801	57	SCA404	34	SDP016	6	SIP01	12
PR801-12R	57	SCB001VH	55	SDP414VP	4	SIP01H	12
PR816	57	SCD02D	37	SDR01	30	SIP01K	12
PR816-12D	57	SCD04A	37	SDS02	29	SIP02	12
PR816-12R	57	SCD04D	37	SDS02A	29	SIP02P	12
PW408S	58	SCD102	32	SDS02D	30	SIP03	13
PW408S-12R	58	SCD102A	32	SDS04	30	SIP04	13
PW408U	58	SCD104	32	SDS04A	30	SIP05	14
PW816S-12R	58	SCD108	32	SDS04D	30	SIP05H	14
PW816S-AC24	58	SCD116	33	SEP01	13	SIP06	14
SAA001	31	SCD1632A	34	SGB001	54	SKM01	21
SAA002	31	SCD1664	34	SGL001	54	SKM02	21
SAA003	31	SCD408	32	SGL001H	54	SKM03	22
SAD001	27/46	SCD408A	32	SGP001	54	SPA008	9
SAD001H	27/46	SCD816	33	SGP001H	54	SPA008H	9
SAD001HH	27/46	SCD816A	33	SHD01	20/47	SPA016	9
SAE01	35	SCD816AP	37	SHD02	19	SPA016A	9
SAE01D	35	SCD816P	33	SHD04	19	SPA016H	9
SAE01-T	35	SCE01	35	SHE01C	19	SPB012	62
SAE02	35	SCE01A	36	SHE01E	17	SPB310	62
SAE02GL	31/35	SCE02A	36	SHE01EI	17	SPBB00	62
SAP001	61	SCE09A	36	SHE01S	17	SPBC01	62
SAP002	61	SCHB001H	55	SHE01SER	17	SPBC12	62
SAP007	61	SCS04M	37	SHE01SLR	17	SPBC13	62
SAP008	61	SCW01A	42	SHE02	18	SPBC13-SDI	62
SAP008-F	61	SCW01AP	42	SHE02E	18	SPBF10	62
SAP009	62	SCW02A	42	SHE02EI	18	SPBR01	62
SAP009-F	62	SCW02AP	42	SHE03L	19	SPBR10	62
SAT001	60	SDA102	8	SHE04M	19	SPBR11	62
SAT002	60	SDD02A	29	SHR01	20	SPBT11	62
SAT005	60	SDD02D	29	SHS04	20	SCR011N	48
SAT006	60	SDD04A	29	SHS07	20	SPFC12	62

SPFT11	62	SSP001VPD	51	RJ45	2	SWC001	59
SPN002	11	SSP002	51	STP111VPD-		SWC001P	59
SPN009	10	SSP002VP	52	RJ45K	4	SWC101-30	59
SPN012C	10	SSP003	52	STP111VPK	3	SWC111-30	59
SPN012-C	10	SSP004	52	STP111VPK-T	3	SWC414	59
SPN012T	10	SSP004VPD	52	STP111VP-LK	3	SWC414-200	59
SPN012-T	10	SSP005	52	STP111VT	1	SWP-125000	57
SPP016	5	SSP006	15/52	STP111VTS	1	SWT104	59
SPP016D	5	SSP006P	15/52	STP414V	4	SWT104P	59
SPP016GB	5	SSP007	16/52	STP414VD	4	SWT104PE	59
SPP016-RJ45	5	SSP016C	53	STP414VH	4	SYD02A	40
SPP016VPD	6	SSP016N	15/53	STP444VPD	4	SYD02D	40
SRA111VH	10	SSP016P	15/53	SUE01	21	SYD04A	40
SRB01	26	SSP016T	53	SUE02	21	SYD04D	40
SRE01	50	SSR01	13/22	SUE04H	21	SYE01	38
SRN012	10	SSR02	16	SVB001	55	SYE01A	38
SRP414VH	10	STA111AV	7	SVC01	27/46	SYE01D	38
SRS001	48	STA111V	7	SVD04A	24	SYE02DAL	38
SRS001I	48	STA111VH	8	SVE01	23	SYE02DALR	39
SRS001R	49	STA111VHA	7	SVE01H	23	SYE02DALS	39
SRS002	48	STA111VPDR	11	SVE01HA	23	SYE10DAL	39
SRS002I	48	STA111VRA	8	SVE01P	23	SYH01	41/47
SRS003	49	STA414VPDR	11	SVE01R	24	SYS04A	40
SRS003I	49	STA414VR	8	SVE01S	23	SYS04D	40
SRS004	50	STP111AV	2	SVE02	24	SYS04MA	41
SRS008	50	STP111V	1	SVE02ALR	25	SYS04MD	41
SRS016	50	STP111VCT	1	SVE02DALS	25	SYW01	42
SRS232U	49	STP111VK	3	SVE02AL	25	SYW01A	43
SRT01	26	STP111VL	1	SVE05	24	SYW01D	43
SRV01	26	STP111VLH	1	SVE05AL	25	SYW01HA	43
SSDI01	16	STP111VM	1	SVE10DAL	25	SYW02	42
SSDI02	16	STP111VMT	1	SVH01	27/47	SYW02A	43
SSE01	36	STP111VP	2	SVKM01	22	SYW02D	43
SSE01A	36	STP111VP3	2	SVKM02	22	SYW02HA	43
SSP001	51	STP111VP3K	3	SVKM03	22		
SSP001P	51	STP111VPC	2	SVW01	44		
SSP001P-AC110	51	STP111VPD	2	SVW01HA	44		
SSP001P-AC220	51	STP111VPDC	11	SVW02	44		
SSP001VP	51	STP111VPD-		SVW02HA	44		