

manual. Then check whether the power is connected, whether the twisted wire has connecting problems or disconnects, and whether the modular plug is connected according to the wire map. The quality of twisted wire is also important. You can also replace the transceiver with another one to verify whether the previous one has quality defects.

2. High-frequency cross grains or wide cross-lines of black and white interfere with images:

Please check whether there is electric leakage in active video cameras, active monitors and active DVRs; if there is, ground potential balance will be caused. Please disconnect the earth lead in the front of the video camera so that only the earth lead of the DVR works. For multi-channel transceivers, if there is electric leakage at one channel, the other channels will be interfered with, so please remove the channel with electric leakage. A power adapter of poor quality will also cause 50Hz electric leakage, please replace it with a AC transformer.

3. Images are dim or even turns black and white and with spots:

Weak signals can cause this problem. Please adjust the DIP switch and the potentiometer of the receiver to strengthen the signals. If you using passive transmission, please change to active transmission. Poor-quality twisted wire will also make the signals weak.

4. Images distort and roll:

Please check the RJ45 on either end of the twisted wire to verify whether the order of line pairs in them is correct, if it is not, please correct the order, or check whether the signal polarity of the binding post at either end is correct, if it is not, please adjust the signal polarity. Then order line pair for RJ45 is 1/2, 3/6,4/5,and 7/8.

5. Some images have a luminous edge and white ghosting:

Too strong signals can cause this problem. Please adjust the DIP switch and the potentiometer to reduce the signal strength appropriately; or according the the advise distance on the manual, customers can choose anyone of the working modes of Passive+ passive or passive + active or active + active to adapt to different environments.

6. Part of video image signals transmitted in one twisted wire dose not show well with active multi-channel transceiver

Too wide strength gap of different signals can cause this problems. Please noted that the distance between the transmitter and the video SYV should not exceed 100 meters, or adjust the transmission model to Passive + active according to the actual installation distance. Please also check the quality of the twisted wire by replacing a good pair to a defective channel.