

Malfunction Disposal

1. Monitor no video signal

Please check the power supply first, and then the device connector and wire joints, whether ok or not? Then check the UTP cable and modular plugs connecting situation according to the RJ45 instruction.

2. Tilted veins interference and high frequency interference appear on the image

Please check if the camera, housing, monitor and DVR creepage, in addition make the surface of transceiver connected terra; and then check the wire joint points connect well.

3. The image become BW form color or the color too light

If adopt active transferring project, please adjust transceiver gain, if use passive transferring project, please change active transferring project.

4. What cause about image twist and wobble

UTP RJ45 connector order mistake or UTP connector block polarity mistake, please as RJ45 jack instruction connect or turn right UTP connector block polarity.

5. The image to bright and white twist

Too strong the video signal received, please adjust sharpness DIP switch and brightness of receiver, and set to lower signal grade. And can according this manual select passive+passive or active+active or passive+active collocation for different distance.

Specifications

Transceiver Type	1ch video (passive)	4ch video (passive)	8ch video (passive)	8/16/32ch Hub 1U passive transceiver	1ch video (active)	1ch video 1ch audio 1ch data	4ch video receiver (active)	8/16/24ch Hub 1U active receiver
Video	Frequency response range:DC-6MHz ; Common-mode/differential-mode rejection:15KHz-6MHz 60dB typ.							
Wire type	24AWG UTP CAT5 or higher;DC loop resistance≤18Ω/100m ; Differential capacitance:62pF/m(max)							
Impedance	UTP or Connection or RJ45: 100Ω				BNC COAX: 75Ω			
Power	/				AC or DC 12-24V <80mA		12V<300mA	AC100-240V 50/60Hz
Suppression	/				6KV 10*700us IEC61000-4-5			
Dimensions	47×15×16	81×82×29	120×78×32	432×97×44	81×82×29	81×82×29	120×97×32	432×97×44
Weight (g)	C-20;L-16	100	210	1010/1110/1310	88	105	220	1200/1320/1500
Environment	Temperature: (-20~60℃) Humidity: (0%~95%)							

Applications Instruction

