

Technical specification

The specification of SD-690D4

1. Camera-----1/3" B/W CCD camera
2. Wide angle-----78°
3. Effective picture elements-----537(V)X505(H), 270,000 Pixel
4. Scan frequency -----15.625KHz(V) 50Hz(H)
5. Resolution-----> 420TV Lines
6. Min Illumination-----0.5Lux
7. Video output -----1.0Vp-p/75 ohm
8. Auto shutter-----exchange rapid 1/60-1/100,00
9. Launching frequency-----2.4GHz(4channel)
10. Signal Modulation-----FM
11. Frequency output-----90dBu/V, 3m
12. Antenna-----Oriented gain antenna
13. Operating temperature -----20°~ + 90°
14. Power-----DC12V 500mA Ac adaptor
15. Weight-----300 g

Technic specification of SD-680R3

1. Recelving frequency----- 2.4GHz(4 channels)
2. output----- video: 1.5Vp-p/75 ohm
audio: 1.35Vp-p
3. Sensitivity----- 25dBm~80dBm
4. Antenna-----Oriented gain antenna board
5. Resolution----- > 300 TV lines
6. Audio output----- 0.25W
7. Power----- DC12V 1.2A Ac adaptor
8. Operating temperature----- —20°~ + 90°

How to clear usual stoppage

If stoppage occur when the system is working,
please check it as follows:

Stoppages may occur	Wireless observation system	
	Wireless CCD camera SD-690D4	Wireless monitor SD-680R3
No power indicate No image No audio	If the plug had been input If the switch of power had been opened	If the plug had been input If the switch of power had been opened
Signal receiving in bad efficiency	If the plug had been input If the switch of power had been opened	Adjust the angle of antenna; If the channel is the same as camera
Image shining Image too bright Image too dark	If there has strong light before camera or If light in the effective scope of camera	Adjust the brightness; Adjust the contrast
Image unsteady	Adjust the angle of antenna	Adjust the angle of antenna; Adjust the H frequency

Notes

Notes:

Please pay attention when operating:

1. The distance between camera and monitor should be within 100m(in open space)
2. One camera can be connected to innumerable monitors within effective distance
3. One monitor can be connected to 4 cameras with different channels. Select different channel can monitor different image from cameras
4. Power supply for camera is AC220V/AC120V DC12V 500mA adaptor
5. Power supply for monitor is AC220V/AC120V DC12V 500mA adaptor

Packing List

- 3.1 Wireless camera 1 pc
- 3.2 Wireless monitor 1 pc
- 3.3 Adaptor 2 pcs--12V/0.5A(for camera), 12-14V(for monitor)
- 3.4 1 pc RCA line to video terminal
- 3.5 Manual instruction 1 copy
- 3.6 CCD bracket 1 set