

JRV-IPD-24W

Array IR LED HD Network Dome Camera

With Full Frame Rate H.264 HD Low Illumination IR Network Dome Camera



- ✓ HDTV Image Quality
- ✓ Day/Night IR-CUT
- ✓ IR LED Array
- ✓ 4A Auto Control
- ✓ Two-way Audio

JRV series high definition IR network camera include 1.3MP (SXGA) and 2.1MP (1080P) type, adopt two 850nm IR-III array IR LED; can obtain far irradiation distance and perfect image effect. Meanwhile offers day/night IR filter switching mechanism, two-way audio and network interface, with angle adjustable hemisphere dome design, It's suitable for needed high definition, full frame rate and rich image detail in low illumination condition indoor/outdoor video monitoring occasion, can supply low code stream high definition IR video image and whole solution for some security monitoring place like bank, school, building, neighborhoods, industrial park.

HDTV Performance

With HDTV 1080P + Full D1 or 720P + Full D1 dual-stream resolution, 16:9 aspect ratio, it supports H.264 main profile in full frame rate and M-JPEG video stream.

Excellent Code Stream Performance

The video definition can reach to 720TVL when compressing 720P video under 2~4Mbps bit stream; and the video definition can reach to 1000TVL when compressing 1080P video under 4~6Mbps.

Automatic Day/Night ICR and Color to Black

With Day/Night IR filter switching mechanism and the third generation array IR LED night vision fill light effect, IR LED application circuit is designed advanced with high voltage auto-protection, extended working life, color to black synchronous starting with IR LED, and offers excellent video image quality under low illumination condition.

Privacy Masking

Users can set multi privacy masking areas to prevent the privacy being violated.

Motion Detection & Alarm Linkage

Whenever the video image changes, it can realize automatic detection and linkage to management center.

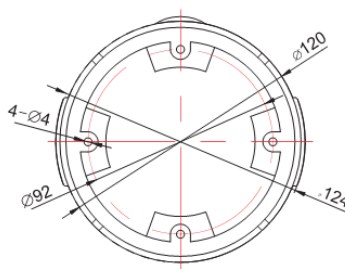
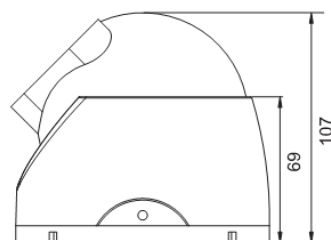
Image Rotation & Mirror

Supporting 90°, 180°, 270° image rotation, it can be used in some special areas such as traffic light, supermarket cashier desk, long and narrow corridor etc.

Multiple Lenses Optional

4/6/8/12mm fixed focus lens optional, together with array IR LED, it can be used in different monitoring scene and range within 15~50M.

Installation Size (May Vary):



Specification

Part No.	JRV-IPD-14W (Discontinued) 1.3MP HD	JRV-IPD-24W 1080P Full HD (2.1MP)
Camera & Lens		
Image Sensor	1/3" 1.3MP Progressive Scan SONY CMOS	1/2.5" 2.1MP Progressive Scan SONY CMOS
Minimum Illumination	Color: 0.02Lux @ F1.4 B/W: 0.01Lux @ F1.4	Color: 0.05Lux @ F1.4 B/W: 0.02Lux @ F1.4
Lens (Optional)	JRV-CL-FD4: 2MP fixed focus lens f4mm, F1.6, field angle (D*H*V): 103° X 79° X 57° JRV-CL-FD6: 3MP fixed focus lens f6mm, F1.4, field angle (D*H*V): 73° X 56° X 41° JRV-CL-FD8: 3MP fixed focus lens f8mm, F1.4, field angle (D*H*V): 51° X 40.5° X 31°	
Auto Control	AWB/AGC/AE/AIC, automatic Day/Night IR filter switch	
Electronic Shutter	1/10000s to 1/25s	
Image Setting	<ul style="list-style-type: none"> ✓ Image format , code rate , luminance, contrast , saturation, sharpness, AWB adjustable ✓ Multi-zone intelligent OSD ✓ Image rotation & Mirror (Corridor model) ✓ 4A automatic control (AWB/AGC/AES/AI) ✓ Day/Night mode (Auto/ Manual/Schedule) ✓ Support Privacy Masking ✓ Super WDR ✓ 3D-MCTF digital noise reduction ✓ Latitude & Longitude image mode 	
Video & Audio		
Video Compression	H.264 Main Profile @ Level 4.1 / Motion JPEG	
Max. Resolution	SXGA(1280x1024)+Full D1	FHD/1080P(1920x1080)
Horizontal Definition	SXGA: >800TVL	1080P: >1000TVL
Dual-stream	SXGA + Full D1	FHD/1080P + Full D1
Frame Rate	25fps	
Audio Compression	G.711/MP2/MPEG-4 AAC	
Audio Stream	Dual-channel, Half-duplex	
Audio input & output	External active MIC or audio line-in, linear output	
Network		
Protocol	IPv4,TCP/IP,UDP,HTTP,RTP/RTCP/RTSP, FTP, UPnP, DDNS, NTP, IGMP, ICMP	
Security	Password protect, multi-user access control	
System integration		
API	Support software API, include SDK and VMP video management center platform	
IR Distance	850nm IR-III array IR LED, IR distance 15~40M	
Network Interface	RJ45 10Base-T/100Base-TX	
Audio Interface	3.5mm MIC line-in,3.5mm linear output	
Analog Video Output	CVBS,BNC interface	
Alarm Input	1* alarm input	
Others		
Adapter	DC12V±10% (12V power adapter optional)	
Temperature / Humidity	-20℃~40℃, 20-80% RH (non-condensing)	
Size / Weight	Φ120x107mm	