



PR-IP 9700 IP Series

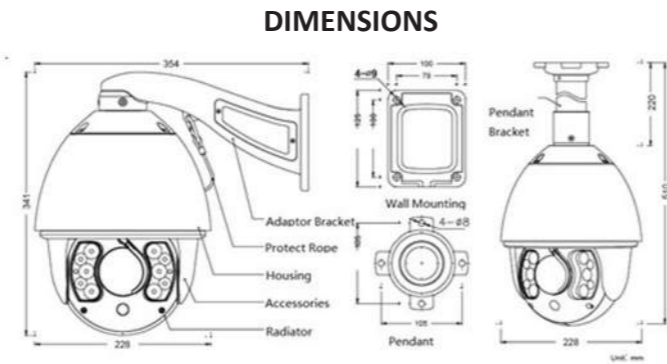
Features

- 1.3 MP FULL HD-IP
- 150M IR Distance with 10pcs OSRAM LED lights
- All Cast Aluminium Material
- Powerful 20x/30x optical zoom
- Full Aluminium Alloy Wiper (Optional)
- Support ONVIF 2.2
- Auto Tracking Function (Optional)
- Video Analysis Light-Adjustment Technology
- IP 66 all-environments protection

SPECIFICATIONS

Model	PR-IP 9720 IR	PR-IP 9730 IR
Image Sensor	1/3" Progressive Scan CMOS	
Resolution	720P(1280X720)	
Mini Illumination	0.05 Lux (Colour) (F1.6,AGC ON), 0.01 Lux (B/W) (F1.6,AGC ON)	
Lens	f=4.7~94 mm	f=4.3~129 mm
IRIS	F1.6~F3.5	F1.6~F5.0
Angle of View	58.3°(wide) ~ 3.2°(tele)	58.9°(wide) ~ 2.11°(tele)
Min Object Distance	10mm~1500mm	
Optical Zoom	20x	30x
Digital Zoom	12x	12x
Electronic Shutter	1/1~1/10,000s	1/1~1/30,000s
Day/Night	ICR (Auto/Day/Night)	
Focus	Auto/Manual/Semi-auto	
BLC	on/off	
White balance	MWB/AWB1/AWB2/Incandescent Camp/ Outdoor/Indoor/Fluorescent Lamp	
SNR	>52dB	
Gain Control	Auto/Manual	
WDR	Support	
Mirror Image	Level, Tilt, Centre	
Noise Reduction	3D	
Solution	Ambarella A55	
Video Coding	H.264 Main Profile MJPEG/JPEG Baseline	
Dual-stream	Support	
Image Resolution	Main stream : 1280x720 720P Second stream : 704x576 D1	
Audio Coding	G.711ulaw/G.711alaw/G.726	
ONVIF Protocol	Support	
NETWORK PROTOCAOL	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP,SRTP,optional)	
Port	1 channel audio input, 1 channel audio output, 1 channel alarm input, 1 channel alarm output, 1channel network port, 1channel analog output, 1channel power supply input	
IR Distance	150m	
Pan Range	360°	
Tile Range	-10°~90° auto flip	
Manual Speed	Horizontal: 0.01°/s- 350°/s,Vertical: 0.01°/s- 120°/s	
Preset Speed	Pan: 350°/s, Tile: 120°/s	
Preset	256	

Auto Cruising	8 groups (32 Preset/group)
Auto Scan	8 groups (setup left and right boundary)
Pattern Scanning	4 groups
Auto-tracking	Optional
Wiper	Optional
Bracket	Wall mount/ Pendant mount
Junction Box	Optional
OSD Menu	English/Chinese
Timing function	Support
Alarm	7 inputs/ 2 outputs (Optional)
Power Supply	DC12V±10%
Power consumption	≤50W
Working Temp	-35°C +60°C
Working Humidity	<95%, no condensing
Protection Level	IP66, the secondary lightning protection, 3000V anti-surge design



PR-IP 9800 IP Series

Features

- 2.0 MP FULL HD-IP
- 180M IR Distance with 10pcs OSRAM LED lights
- All Cast Aluminium Material
- Powerful 20x/30x optical zoom
- Full Aluminium Alloy Wiper (Optional)
- Support ONVIF 2.2
- Auto Tracking Function (Optional)
- Video Analysis Light-Adjustment Technology
- IP 66 all-environments protection

SPECIFICATIONS

Model	PR-IP 9822 IRZ	PR-IP 9830 IRZ
Image Sensor	1/2.8" Progressive Scan CMOS	
Resolution	1080P(1920X1080)	
Mini Illumination	0.05 Lux (Colour) (F1.6,AGC ON), 0.01 Lux (B/W) (F1.6,AGC ON)	
Lens	f=4.7~94 mm	f=4.3~129 mm
IRIS	F1.6~F3.5	F1.6~F5.0
Angle of View	61.4°(wide) ~ 2.9°(tele)	65.1°(wide) ~ 2.34°(tele)
Min Object Distance	10mm~1500mm	
Optical Zoom	20x	30x
Digital Zoom	12x	12x
Electronic Shutter	1/1~1/10,000s	1/1~1/30,000s
Day/Night	ICR (Auto/Day/Night)	
Focus	Auto/Manual/Semi-auto	
BLC	on/off	
White balance	MWB/AWB1/AWB2/Incandescent Camp/ Outdoor/Indoor/Fluorescent Lamp	
SNR	>52dB	
Gain Control	Auto/Manual	
WDR	Support	
Mirror Image	Level, Tilt, Centre	
Noise Reduction	3D	
Solution	Ambarella A55	
Video Coding	H.264 Main Profile MJPEG/JPEG Baseline	
Dual-stream	Support	
Image Resolution	Main stream : 1920x1080 720P Second stream : 704x576 D1 "	
Audio Coding	G.711ulaw/G.711alaw/G.726	
ONVIF Protocol	Support	
NETWORK PROTOCAOL	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP,SRTP,optional)	
Port	1 channel audio input, 1 channel audio output, 1 channel alarm input, 1 channel alarm output, 1channel network port, 1channel analog output, 1channel power supply input	
IR Distance	180m	
Pan Range	360°	
Tile Range	-10°~90° auto flip	
Manual Speed	Horizontal: 0.01°/s- 350°/s,Vertical: 0.01°/s- 120°/s	
Preset Speed	Pan: 350°/s, Tile: 120°/s	
Preset	256	

Auto Cruising	8 groups (32 Preset/group)
Auto Scan	8 groups (setup left and right boundary)
Pattern Scanning	4 groups
Auto-tracking	Optional
Wiper	Optional
Bracket	Wall mount/ Pendant mount
Junction Box	Optional
OSD Menu	English/Chinese
Timing function	Support
Alarm	7 inputs/ 2 outputs (Optional)
Power Supply	DC12V±10%
Power consumption	≤50W
Working Temp	-35°C +60°C
Working Humidity	<95%, no condensing
Protection Level	IP66, the secondary lightning protection, 3000V anti-surge design

