

5MP IR Smart Dual Light Network Bullet Camera



- 5MP 1/2.7" CMOS Image Sensor
- Output Max. 5MP: 2880*1620@25/30fps, H.265+, H.264+
- 2.8mm / 3.6mm / 6.0mm Fixed Focal Lens
- IR Light: Max. 40M, Warm Light: Max. 30M
- DC12 V / PoE, IP67 Protection
- Perimeter Protection: Intrusion, Tripwire (Support the classification & Detection of Human, Vehicle & Non-Motor).
- Abnormality Detection: Smart Motion Detection

Model No.	CB-RD502P				
Camera					
Image Sensor	1/2.7" Progressive CMOS Image Sensor				
Max. Resolution	5MP, 2880(H)*1620(V)				
RAM & Flash	256MB RAM / 128MB ROM				
Minimum Illumination	0.005Lux(Color), 0.0005Lux (B/W), 0Lux (IR on)				
Shutter Speed	1/3 s to 1/100, 000 s				
Day / Night	Auto, Dual IR-Cut Filter, D/N Sensitive Switch / Mixed Mode Switch				
Illumination Distance Range	IR Light: Max. 40M, Warm Light: Max. 30M				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
S/N Ratio	≥ 56dB				
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°				
Lens					
Lens	2.8mm / 3.6mm / 6.0mm Fixed Focal Lens				
Max. Aperture Ratio	F No. 1.2				
Min. Object Distance	2M				
Lens Mount	M12				
Max. Aperture	F1.2				
Iris Type	Auto Iris				
Focal Length & FOV					
Lens	2.8mm	3.6mm	6.0mm		
Angle of View (H)	111°	90°	54°		
Angle of View (V)	59°	48°	29°		
Angle of View (O)	134°	108°	63°		
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	44.1	17.7	8.8	4.4
	3.6mm	58.9	23.6	11.8	5.9

	6.0mm	82.8	33.1	16.6	8.3
Intelligence					
Face Detection	N/A				
Smart Motion Detection	Supported				
Perimeter Protection	Intrusion, Tripwire (support the classification of Human and Vehicle & Non-Motor)				
Object Detection	N/A				
People Counting	N/A				
Heat Map	N/A				
AI Search	Work together with NVR				
Video					
Max Resolution	5MP: 2880(H)*1620(V)@25/30fps				
Stream Capability	3 Streams				
Video Frame Rate	Main Stream: 5MP@1fps~25/30fps, Sub Stream: D1@1fps~25/30fps, Third Stream: 720P@1fps~25/30fps				
Video Compression	H.265, H.264H, H.264M, H.264B				
Smart Compression	H.265+, H.264H+, H.264M+, H.264B+,				
Bit Rate Control	CBR / VBR				
Video Bit Rate	H.265: 3 Kbps~20480 Kbps / H.264: 3 Kbps~20480 Kbps				
U-code	Supported				
Scalable Video Coding (SVC)	H.265 and H.264 Encoding (H.265+ (Ultra H.265)/H.265/H.264+/H.264/MJPEG)				
OSD	Minimum 4 OSDs				
Day/Night	Color / B/W				
BLC	BLC Supported				
HLC	HLC Supported				
FLC	FLC Supported				
WDR	Digital WDR ≥ 120dB				
White Balance	Auto / Lock White Balance / Fluorescent Lamp / Filament Lamp / Fluorescent Lamp / HM				
Gain Control	Auto / Manual				
Noise Reduction	3D NR (Auto / Manual)				
Motion Detection	OFF/ON (4 Areas, Rectangular)				
Image Rotation	Normal / Vertical / Horizontal / 0° / 90° / 180°				
Mirror	Supported				
Privacy Mask	Up to 4 Areas (programmable polygon privacy masks)				
Audio					
Audio Encoding	N/A				
Audio Bite Rate	N/A				
Reduce Echo	N/A				
Noise Filtering	N/A				
Built-in MIC	N/A				
Built-in Speaker	N/A				
Two-way Audio	N/A				

Other Audio Function	N/A
Alarm	
Alarm Event	Disconnection; IP Conflict; No SD Card; Capacity Warning; SD Card Error
Linkage	FTP / E-mail, Notify Surveillance Center, Trigger Recording, Trigger Capture
Snapshot	Support JPEG Format
Security Features	Password
OSD	Channel Name, Date & Time, Image Overlay
Storage	Support FTP Storage
Network	
LAN Ports	RJ45*1, 10M /100M Base-T
Network Protocol	DHCP, DNS, DDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, ONVIF, P2P, PPPOE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP, 802.1X
Protocol	ONVIF / CGI / P2P
Simultaneous Live View	Up to 16 channels
API	Open Network Video Interface Profile S, G, T, SDK
Video Management Software	IE / Web / PC Client Software / App
Mobile Client	iOS, Android
Web Browser	Plug-in required live view: IE 10+, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+
Smooth Streaming	Yes
Interface	
Storage	N/A
General Parameter	
Case	Metal for Indoor & Outdoor
Protection Level	IP67
Temp. / Humidity	-30°C to +60°C (-22°F to +140°F)/Less than 95% RH
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Power Consumption	Max. 3W
Power Supply	DC12V 2A / POE (IEEE802.3af)
Lightning Protection	Power, Network, POE all Lightning Protection, Rating Surge Voltage: 6KV(10/700μs)
Dimension / Weight	170(L)*70(W)*70(H)mm / 0.5KG
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001