

2MP IR Smart Dual Light Network Bullet Camera



- 2MP 1/2.8" CMOS Image Sensor
- Outputs Max. 2MP: 1920*1080@20fps, H.265+, H.264+
- 2.8mm / 3.6mm / 6.0mm Fixed Focal Lens,
- IR Light: Max. 30M, Warm Light: Max. 20M
- DC12 V / PoE
- IP67 Protection

Model No.	CB-RD201P
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Camera

Image Sensor	1/2.8" Progressive CMOS Image Sensor
Max. Resolution	2MP, 1920(H)*1080(V)
Shutter Speed	Auto (1/25s ~ 1/1000s)
Minimum Illumination	0.01Lux(Color), 0.001Lux (B/W), 0Lux (IR on)
S/N Ratio	≥ 56dB
Day / Night	Auto, Dual IR-Cut Filter, D/N Sensitive Switch / Mixed Mode Switch
Illumination Distance Range	IR Light: Max. 30M, Warm Light: Max. 20M
Illuminator Control	Auto / Manual

Lens

Lens	2.8mm / 3.6mm / 6.0mm Fixed Focal Lens
Max. Aperture Ratio	F No. 2.0
Min. Object Distance	2M
Lens Mount	M12
Max. Aperture	F2.0
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

	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	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

Video

Max Resolution	2MP: 1920(H)*1080(V)@20fps
Stream Capability	2 Streams
Video Frame Rate	Main Stream: 2MP@1fps-20fps, Sub Stream: D1@1fps-25/30fps,

Video Compression	H.265+ (Ultra H.265), H.265, H.264H, H.264M, H.264B
Bit Rate Control	CBR / VBR
Video Bit Rate	H.265: 1792 Kbps~4 Mbps / H.264: 1792 Kbps~4 Mbps
OSD	Minimum 4 OSDs
Day/Night	Color / B/W
BLC	BLC Supported
WDR	DWDR \geq 120dB
White Balance	Supported
Gain Control	Auto / Manual
Noise Reduction	3D NR (Auto / Manual)
Motion Detection	OFF/ON (4 Areas, Rectangular)
Image Rotation	0° / 180°
Mirror	Supported
Privacy Mask	Up to 4 Areas (programmable polygon privacy masks)
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
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(10/700 μ s)
Dimension / Weight	155(L)*65(W)*65(H)mm / 0.4KG

Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001