

## 2MP IR Smart Dual Light Network Dome Camera



- 2MP 1/2.9" 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-RD200P**

### Camera

Image Sensor	1/2.9" 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, 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)
<b>Alarm</b>	
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
<b>Network</b>	
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
<b>General Parameter</b>	
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	Basic: 2.5 W, Max. 5.2W
Power Supply	DC12V 2A / POE (IEEE802.3af)
Lightning Protection	Power, Network, POE all Lightning Protection, Rating Surge Voltage: 6KV(10/700 $\mu$ s)
Dimension / Weight	125(L)*120(H)mm / 0.4KG

Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001