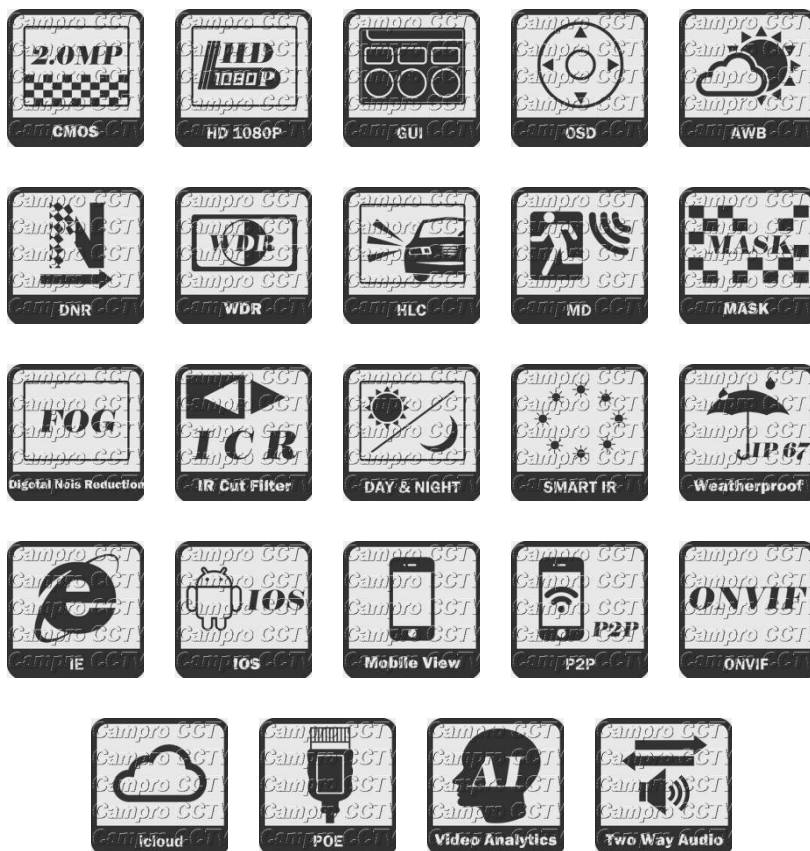


2MP IP D&N 30M IR Dome Camera



Model No.	CB-MD204P	
Digital Video Processor		
Sensor	1/2.9" 2MP CMOS Sensor	
RAM & Flash	512MB RAM / 128MB Flash	
Minimum Illumination	Color: 0.002Lux@F1.6(AGC ON), B/W: 0 Lux@IR ON	
Shutter Speed	Auto/1/3 ~ 1/50000s adjustable	
Day / Night	Auto, Dual IR-Cut Filter, D/N Sensitive Switch / Mixed Mode Switch	
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	
Lens		
Lens	2.8mm/3.6mm Fixed Focal Lens	
Max. Aperture Ratio	F No. 1.6	
Min. Object Distance	2M	
Lens Mount	M12	
Max. Aperture	F1.6	
Iris Type	Auto Iris	
Focal Length & FOV		
Lens	2.8mm	3.6mm
Angle of View (H)	107°	92°
Angle of View (V)	56°	45°
Angle of View (O)	127°	111°
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
Illuminator					
Supplement Light Type	2*Array IR Led Up to 30M / 850nm				
Supplement Light Range	30M				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
Video					
Effective Pixels	2MP (1920*1080)				
Max Resolution	Main Stream@25/30fps: 1920*1080, 1280*960, 1280*720				
Sub Stream	Sub Stream@25/30fps: 800*448, 704*576, 640*360, 352*288				
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG				
Video Bit Rate	256Kbps~10Mbps				
Bit Rate Control	CBR / VBR				
Scalable Video Coding	H.265+ / H.265 / H.264+ / H.264 / MJPEG				
Audio					
Audio Encoding	G.711A / G.711U				
Audio Bite Rate	Minimum 8 Kbps or Higher				
Reduce Echo	Support				
Noise Filtering	Support				
Audio Input	Optional				
Audio Output	Optional				
Network					
Network Protocol	CGI, DHCP, DNS, HTTP, IP Filter, IPv4, NTP, ONVIF, P2P, RTSP, TCP/IP, UDP				
Protocol	ONVIF / CGI / P2P				
Simultaneous Live View	Up to 16 channels				
API	SDK				
User/Host	6 User, 2 user levels: administrator and user				
Security	IP address Filter, Complicated Password, Authenticated Username and Password				
Video Management Software	IE / Web / PC Client Software / App				
Mobile App / P2P	iOS, Android , PC				
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+				
Streaming Method	Unicast / Multicast				
Image					
OSD	OSD Setting, OSD Dragging				
Privacy Mask	Up to 4 Areas (programmable polygon privacy masks)				
WDR	DWDR, ≥120dB				
DNR	3D DNR (Auto / Manual)				
S/N Ratio	≥ 54dB				

BLC / White Balance	BLC: On/Off (5 Zones), WB: Auto / Manual
Image Control	Brightness, Contrast, Saturation, Sharpness,
Gain Control	Auto
Flip	Supported
Mirror	Supported
Interface	
Audio	Optional
LAN Ports	RJ45*1, 10M /100M Base-T
Storage	N/A
Event	
Motion Detection	Multiple Detection Zones, Variable Sensitivity Levels
Snapshot	Support JPEG Format
Security Features	Pass word, Watermark (Customized)
OSD	Channel Name, Date & Time, Image Overlay
Storage	Support FTP Storage
Alarm	Mask Alarm, Support Network Anomaly etc.
Linkage	FTP / E-mail, Notify Surveillance Center, Trigger Recording, Trigger Capture
Alarm Event	Disconnection; IP Conflict
Intelligent Analysis	
Face Detection	Supported
Humanoid/Vehicle Detection	Supported
Perimeter Protection	Tripwire (Support the classification of Human and Vehicle
Peolpe Statis	Supported
Smart Motion Detection	Supported
Abnormity Alarm	Supported
General Parameter	
Case	Metal, Indoor & Outdoor
Protection Level	IP66
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	< 2W
Power Supply	DC12V 2A / Optional: POE Max. 5.5W (IEEE802.3af)
Dimension / Weight	110(W)*97(H)mm / 0.5KG
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001