

## 2MP AHD D&N 30M IR Dome Camera



\*\*\*\*\* OSD / UTC \*\*\*\*\*



<b>Model No.</b>	<b>CB-MD201A</b>				
<b>Digital Video Processor</b>					
Sensor	1/2.9" 2MP CMOS Sensor				
Total Pixels	1936(H)*1096(V)				
Effective Pixels	1936(H)*1096(V)				
RAM & Flash	1MB Flash				
Resolution	1920(H)*1080(V)@25/30fps				
Frame Rate	AHD / TVI / CVI: PAL@25fps / NTSC@30fps, CVBS: 960H				
Minimum Illumination	Color: 0.08Lux@F1.0(AGC ON), B/W: 0 Lux@IR ON				
Lens	2.8mm/3.6mm Fixed Focal Lens				
Lens Mount	M12				
Max. Aperture Ratio	F No. 1.0				
Min. Object Distance	1M				
Iris Type	Auto				
<b>Focal Length &amp; FOV</b>					
Lens	2.8mm		3.6mm		
Angle of View (H)	107°		92°		
Angle of View (V)	56°		45°		
Angle of View (O)	127°		111°		
<b>DORI</b>					
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
<b>Operational</b>					
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°				
IR Range / Wavelength	2*Array IR Led Up to 30M / 850nm				

Electronic Shutter	Auto
Day / Night	Auto (Ext / Color / B/W)
Gain Control	Auto
BLC / White Balance	BLC: On/Off , WB: Auto / Manual
DNR	2D DNR
WDR	DWDR
S/N Ratio	More Than 52dB (AGC OFF)
Image Control	Brightness, Chroma, Contrast, Saturation, Sharpness
Camera Title	On/Off
Mirror Function	Flip / Rotation
OSD	OSD Setting
Remote control interface	ACP (AHD Coax Protocol)
Transmission Distance	RG59 Coaxial Cable -300M / RG6U Coaxial Cable -500M
Client Soft	IE, Web, VMS Pro Client
WEB	IE10/11, Safari V12.1 above, Firefox V.52 above, Google Chrome V.57 above, Edge V.79 above
Mobile App	Support
P2P	Support iOS / Android / PC
<b>General Parameter</b>	
Protection Level	IP66
Temp. / Humidity	-30℃~+60℃ / within 95% RH
Power Consumption	IR OFF ≤ 1W, IR ON ≤ 4W
Power Supply	DC12V ± 10%
Case	Metal, Indoor & Outdoor
Dimension / Weight	110(W)*97(H)mm / 0.5KG
<b>Approvals</b>	
Certification	CE / FCC / RoHS
EMC	CE-EMC:2014/30/EU, EN55032:2015+AC: 2016, EN55035:2017
FCC	FCC Part15 subpart B Procedure : ANSI C63.4-2014
RoHS	ROHS: (EU) 2017/2012 IEC62321:2013
ISO	ISO9001