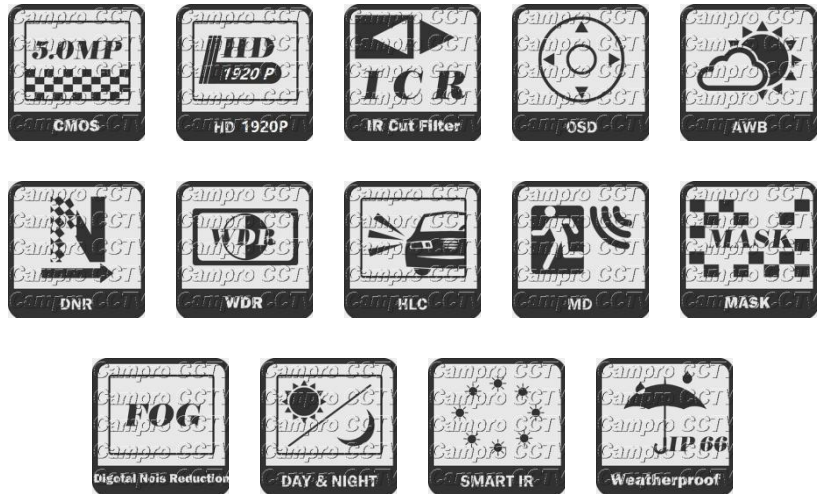


5MP AHD D&N 30M IR Dome Camera



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



Model No.	CB-MD501A				
Digital Video Processor					
Sensor	1/2.5" 5MP CMOS Sensor				
Total Pixels	2704(H)*2104(V)				
Effective Pixels	2616(H)*1964(V)				
RAM & Flash	1MB Flash				
Resolution	2592(H)*1944(V)@20fps				
Frame Rate	AHD / TVI 5MP@20fps, AHD / CVI / TVI 4MP: PAL@25fps / NTSC@30fps AHD / CVI / TVI 2MP: PAL@25fps / NTSC@30fps, CVBS: 960H				
Minimum Illumination	Color: 0.05Lux@F1.2(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	2M				
Iris Type	Auto				
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					
	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
Operational					
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 55dB (AGC OFF)
Image Control	Brightness, 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
General Parameter	
Protection Level	IP66
Temp. / Humidity	-30°C ~+60°C / within 95% RH
Power Consumption	IR OFF ≤ 1.5W, IR ON ≤ 4W
Power Supply	DC12V ± 10%
Case	Metal, Indoor & Outdoor
Dimension / Weight	110(W)*97(H)mm / 0.5KG
Approvals	
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