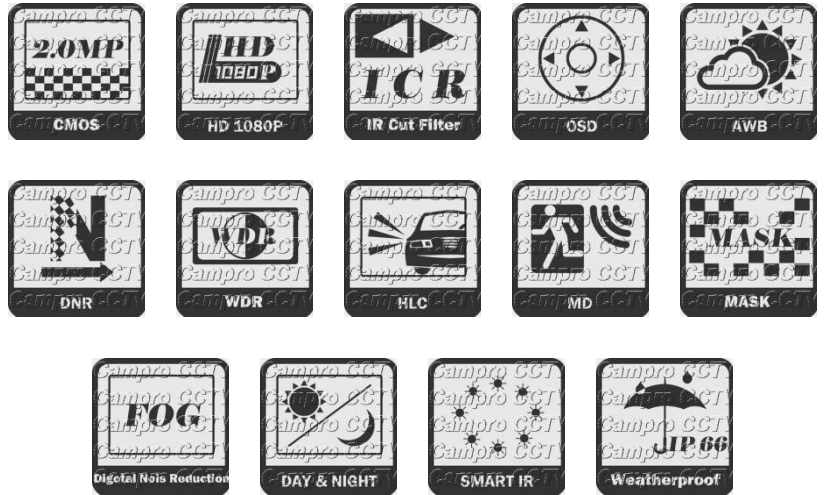


2MP AHD D&N 50M IR Bullet Camera



**** OSD / UTC ****



Model No.	CB-BM221A				
Digital Video Processor					
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	2.8-12mm Motorized Auto Focus Lens				
Lens Mount	M12				
Max. Aperture Ratio	F No. 1.0				
Min. Object Distance	1M				
Iris Type	Auto				
Focal Length & FOV					
Lens	2.8~12mm				
Angle of View (H)	109° ~ 30°				
Angle of View (V)	56° ~ 17°				
Angle of View (O)	131° ~ 35°				
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
	6.0mm	82.8	33.1	16.6	8.3
	12.0mm	144.8	57.9	29.0	14.5

Operational	
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
IR Range / Wavelength	8*Array IR Led Up to 50M / 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
General Parameter	
Protection Level	IP66
Temp. / Humidity	-30°C ~+60°C / within 95% RH
Power Consumption	IR OFF ≤ 1W, IR ON ≤ 4W
Power Supply	DC12V ± 10%
Case	Metal, Indoor & Outdoor
Dimension / Weight	233(L)*76(W)*68(H)mm / 0.8KG
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