

5MP Network Ultra Low Light Mini Dome Camera



Functions

- Up to 8 megapixel resolution
- Ultra low illumination
- Fixed Lens (2.8)mm
- Approx. 35 meters IR Range
- True Day/Night , 3D DNR
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O
- Advance Video Analytics
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof IK10
- 3-axis Adjustment
- Onvif (S,G,T) , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

Model	MNA-DC8TWDLL-IFS
	8MP Network Ultra low light Mini Dome Camera

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color : 0.003 lux (F1.2,AGC ON) B/W : 0.0001 lux (F1.2,AGC ON)

Day & Night	ICR
Focus Mode	Fixed
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>52dB
Audio Compression	G.711/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens	
Focal Length	2.8 mm @ F1.4,
Angle of View	Angle of view:112 (Wide)
Iris	Fixed

Image	
Main Stream	8MP (3840*2160) 20fps; 5MP (2592*1944) 30fps; 5MP (2944*1656), 4MP (2560*1440) 30fps; 2MP (1920*1080) 30fps
Sub & Third Stream	720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Back Light	BLC, WDR (120 db)
Image Compression	H265+/H265/H.264+ / H264 / MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPV4/IPV6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF, PSIA, CGI
Others	Privacy Mask, 3D DNR,HLC,3D-DNR,Corridor Mode,Dfog, Video rotation ,Deblur,EIS

Pan & Tilt	
Angle Of Adjustment	3-axis Adjustment , Pan:-30° - +30°, Tilt: 0° - 75°, Rotation: 0° - 360°

System Integration

IR Range	Approx. 25 meters
Alarm I/O	1 alarm inputs, 1 alarm outputs , alarm linkage

General Function:
Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Video analytics :
Linecrossing ,intrusion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting,Face Detection,Scene Change,Advance motion detection

Audio I/O	1/1
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
Number of Simultaneous Live View	Up to 30
Network Storage	NAS/ANR
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

General	
Power	12 V DC ± 10% , PoE (802.3af)
Working Temperature / Humidity	(-35 - +65) 95% or less
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Protection Level	IP67 – Vandal Proof IK10 ,Surge Protection 2KV
Power Consumption	Max. 4.5 W
Dimensions(mm)	Φ108.5 x 81mm
Standard	EN,Safety ,RCII Iran standard
Weight (approx.)	500gr