

4MP Network Ultra Low Light Mini Dome Camera



Functions

- Up to 4 megapixel resolution
- low illumination
- Fixed Lens (2.8)/ (3.6)mm
- Approx. 40 meters Smart IR Range
- True Day/Night , 3D DNR
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O
- Advance Video Analytics – Deep Learning (AI)
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof IK10
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- Surge Protection 2KV
- 12V DC±10% & PoE(802.3af Class3)

Model	MNA-DC4TWDF-IFS
4MP Network Ultra low light Mini Dome Camera	
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color : 0.002 lux (F1.4,AGC ON) B/W : 0.001 lux (F1.4,AGC ON)
Day & Night	ICR
Focus Mode	Fixed
Shutter Time	50Hz: 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 / 3.6 mm@ F1.4,
Angle of View	Angle of view:112 (Wide) , Min distance = 500mm
Iris	Fixed
Image	
Main & Sub Stream	50Hz: 25 fps (2688 × 1520), 25 fps, 25fps(1920×1080), 25fps(1280×960) 60Hz:30 fps (2688 × 1520), 30 fps, 30 fps(1920×1080), 30 fps(1280×960)
Third Stream	50Hz: 25fps (704×576) 60Hz:30fps (704×480)
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
Defog	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4/IPv6,HTTP,HTTPS(SSL),802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF (S,G,T), PSIA, CGI
Others	Privacy Mask, 2D/3D DNR ,Coridor Mode,AGC,ABW,SCV
Pan & Tilt	
Angle Of Adjustment	3-axis Adjustment , Pan:-30° - +30°, Tilt: 0° - 75°, Rotation: 0° - 360°
System Integration	
IR Range	Approx. 40 meters Smart IR
Alarm I/O	1 alarm inputs, 1 alarm outputs, alarm linkage
Alarm Dtection	General Function: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics -Deep Learning : Linecrossing ,intrudision detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects & People Counting,Face Detection,Scene Change,Human Bodt 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 - +70) 90% or less
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Protection Level	IP67 / Vandal Proof IK10/ 2KV Surge Protection
Power Consumption	Max. 4.5 W
Dimensions(mm)	Φ108.5 x 81mm
Standard	EN,Safty ISO,,RCII Iran standard
Weight (approx.)	500gr