

8MP Network Ultra LowLight Mini Dome Camera



Functions

- Up to 8 megapixel resolution
- Ultra low illumination
- Fixed Lens (2.8)mm
- Approx. 30 meters IR Range
- True Day/Night , 3D DNR
- Wide Dynamic Rang (120 dB)
- Audio Option
- Video Analytics
- Low Bit Rate / ROI /H265 Ultra
- IP67 / Vandal Proof IK10
- 3-axis Adjustment
- Onvif ,API , RTSP, SDK Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

Model	MNA-DC8TWDF-IFM
	8MP Network Ultra low light Mini Dome Camera
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color : 0.005 lux (F1.6,AGC ON) B/W : 0 lux IR ON
Day & Night	ICR
Focus Mode	Fixed
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
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
Angle of View	Angle of view:113 (H) (Wide)
Iris	Fixed
Image	
Main Stream	8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps;
Sub Stream	1080P (1920*1080), Max 30fps;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 Ultra /H265/H.264 Ultra / H264 /MJPEG- Up to 16Mbps Bitrate
Audio Compression	G722.1/G.711ulaw - Sample rate 8Khz
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Standard	Onvif (S,G,T) ,API , RTSP, SDK Support
Others	Privacy Mask, 3D DNR,HLC,2D/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. 30 meters – Smart IR
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Alarm	Support - alarm linkage
Alarm Dtection	General Function: Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication Video analytics : Cross line, intrusion(based on human body detection) motion detection, Ultra motion detection, tampering alarm, audio detection
Audio	Internal MIC
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 32
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)	Φ109 x 83mm (Ø4.3" x 3.3")
Standard	EN,Safty ,RCII Iran standard
Weight (approx.)	500gr