

4MP Network Ultra Low Light Mini Dome Camera



Functions

- Up to 4 megapixel resolution
- low illumination
- Fixed Lens (2.8)/(3.6)mm
- Approx. 30 meters Smart IR
- True Day/Night , 3D DNR
- Wide Dynamic Rang (120 dB)
- Video Analytics
- Alarm Managment
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof IK10
- 3-axis Adjustment
- Surge Protection 4KV
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

Model	MNA-DC4TWDF-IF
	4MP Network Ultra low light Mini Dome Camera
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color : 0.003 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	>56dB
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 Stream	4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps;
Sub 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
Video Bit Rate	128 Kbps~16 Mbps
Image Options	2D/3D Digital noise reduction,HLC,Defog, White Balance
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,API, SDK
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
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 , IR On/Off Control
Alarm	alarm linkage,Alarm Mngament
Alarm Dtection	General Function: Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics : Linecrossing ,intrudision detection,Advance Motion
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/ 4KV Surge Protection
Power Consumption	Max. 4.5 W
Dimensions(mm)	Φ108.5 x 81mm
Standard	EN,Safty ISO,,RCII Iran standard
Weight (approx.)	500gr