

4MP Network Ultra Low Light Dome Camera



Functions:

- Up to 4 megapixel resolution
- Ultra low illumination
- 2.8 ~ 12mm, motorized zoom lens
- Approx. 40 meters Smart IR
- True Day/Night , 3D DNR,Dfog
- True Wide Dynamic Rang (120 dB)
- Video Analytics
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof -IK10
- Internal Microphone
- 3-axis Adjustment
- Onvif (S,G,T)Support
- Built-in Memory slot, up to 256GB
- 6KV Surge Protection
- 12V DC±10% & PoE(802.3af Class3)

MNA-DC4TWDF-IFV5ZM

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Camera

Image Sensor	1/3" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.6,AGC ON) B/W : 0.0002 lux (F1.6,AGC ON)
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Focal Length	2.8 ~ 12mm, AF Smart focusing and motorized zoom lens
Angle of View	112.4° ~ 33.2°
Focus Mode	Auto
Iris	Manual/Auto (Software based)

Image

Main Stream	Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (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, True WDR (120 db)
Image Compression	H.265 Plus/H265 / H264 / MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw
SVC	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	HLC,Dfog, Privacy Mask (4 Area), 3D DNR, Corridor Mode,Rotation

System Integration

IR Range	Approx. 40 meters Smart IR
Alarm	Linkage Support

General Function:

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

Video analytics :

Human Detection , Advance Motion, Line Crossing , Intrusion Detection, Audio detection

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

General

Power	12 V DC ± 10% , PoE (802.3af)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-35 - +65, 95% or less
Protection Level	IP67 / IK10 / 6KV Surge Protection
Power Consumption	Max. 8W
Dimensions(mm)	Φ148 x 111.3mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.75 kg