

4MP Network Ultra Low Light Dome Camera



Functions:

- Up to 4 megapixel resolution
- Ultra low illumination
- 2.7 ~ 13.5mm, motorized zoom lens
- Approx. 40m Smart IR
- True Day/Night , 3D DNR,Dfog
- Wide Dynamic Rang (120 dB)
- VideoAnalytics-AI – Deep Learning
- Low Bit Rate / ROI /H265 Plus
- Internal Microphone
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , API ,RTSP,SDK Support
- Built-in Memory slot, up to 256GB
- Surge Protection 6KV
- 12V DC±25% & PoE(802.3af Class3)

MNA-DC4TWDLL-IFVSZ

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Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.001 lux (F1.2,AGC ON) B/W : 0 lux (F1.2,AGC ON)
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711/G.722/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Focal Length	2.7 ~ 13.5mm, AF Smart focusing and motorized zoom P.Iris lens
Angle of View	127.74°~36.99°
Focus Mode	Auto
Iris	Manual/Auto

Image

Main & Sub Stream	Main Stream: 4MP (2688*1520), Max 30fps;4MP (2560*1440), Max 30fps; 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;
Third Stream	D1 (720*576), Max 30fps
Back Light	BLC, WDR (120 db)
Image Compression	H.265 Plus/H265 /H264 Plus/ H264 / MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Standard	ONVIF (S,G,T), PSIA, CGI
Others	HLC,Dfog, Privacy Mask, 2D/3D DNR, Corridor Mode

System Integration

IR Range	Approx. 40 meters Smart XIR
Alarm I/O	1/1

General Function:

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

Video analytics :

Smart intrusion prevention Support false alarm filtering: Cross Line detection,Intrusion detection, Enter Area detection, Leave Area detection ,Statistical Analysis People counting, support people flow counting and crowd density monitoring Events ,Basic DetectinMotion detection, Ultra motion detection, Tampering alarm, Audio detection

General Function:

Watermark, IP address filtering, alarm input, alarm output, access policy, ARP Protection, RTSP authentication, user Authentication

Audio I/O	1/1 – Internal Microphone
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 - +70, 90% or less
Protection Level	IP67 – IK10 / Surge Protection 6KV
Power Consumption	Max. 8W
Dimensions(mm)	Φ148 x 111.3mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.95 kg