

4MP Network Dome Camera



Functions:

- Up to 4 megapixel resolution
- low illumination
- Vari Focal Auto iris Lens (2.8 – 12)mm
- Motorized Lens (Z series)
- Approx. 35 meters IR range
- True Day/Night, 3D DNR
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O (S series)
- Video Analytics
- Low Bit Rate / ROI /H264 Plus
- IP67 / Vandal Proof - IK10
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 128GB
- 12V DC±10% & PoE(802.3af Class3)

MNA-DC4TWD-IFV(S)(Z)

4MP Network Dome Camera

Camera

Image Sensor	1/3" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.01 lux (F1.2,AGC ON) B/W : 0.001 lux (F1.2,AGC ON)
Shutter Time	50Hz: 1/1-1/30,000s; 60Hz: 1/1-1/30,000s
S / N Ratio	>52dB
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	2.8 - 12 mm @ F1.4,
Angle of View	Angle of view: 112°-27.2°(Wide-Tele)
Focus Mode	Manual / Auto (Z series)
Iris	Auto / Manual

Image

Main Stream	50Hz 20 fps (2688 × 1520) , 25fps(1920×1080), 25fps(1280×960) 60Hz:25 fps (2688 × 1520), 30 fps(1920×1080), 30 fps(1280×960)
Sub Stream	50Hz:25fps(1280×960)25fps(704×576), 25fps(352×288), 25fps(176×144) 60Hz:30 fps(1280×960)30fps(704×480), 30fps(352×240), 30fps(176×120)
Back Light	BLC, WDR (120 db)
Image Compression	H.264 Plus / H264 / MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 2 areas with adjustable levels
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTMP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF (S,G), PSIA, CGI
Others	Privacy Mask, 3D DNR,

System Integration

Angle Of Adjustment	3-axis Adjustment - Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
IR Range	Approx. 35 meters
Alarm I/O	1 alarm inputs, 1 alarm outputs, alarm linkage (S series)
Alarm Dtection	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full , Storage error Video analytics: line crossing ,intrusion detection
Audio I/O	1/1 (S series)
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 128 GB edge recording
Network Storage	NAS/ANR
Number of Simultaneous Live View	Up to 10
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	-30 - +65, 90% or less
Protection Level	IP67 – Vandal Proof IK10
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Power Consumption	Max. 5.5 W
Dimensions(mm)	Φ 140 × 99.9 mm (Φ 5.51" × 3.94")
Standard	EN ,RCII Iran standard
Weight (approx.)	1.0 kg