

## 8MP Network Ultra Low Light Dome Camera



### Functions:

- Up to 8 megapixel resolution
- Ultra low illumination
- 2.8 ~ 12mm, motorized zoom lens
- Approx. 60 meters Smart IR
- True Day/Night , 3D DNR,Dfog
- Wide Dynamic Rang (120 dB)
- Advance Video Analytics
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

### MNA-DC8TWDKF-IFVSZ

#### 8MP Network Ultra Low Light Dome Camera

### Camera

Image Sensor	1/2.5" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.2,AGC ON) B/W : 0.001 lux (F1.2,AGC ON)
Shutter Time	50Hz: 1/1-1/1,000,000s; 60Hz: 1/1-1/1,000,000s
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 ~ 12mm, AF Smart focusing and motorized zoom lens
Angle of View	114.8° ~ 47.3°
Focus Mode	Auto
Iris	Manual/Auto

### Image

Main & Sub Stream	8MP (3840*2160) 30fps; 5MP (2592*1944) 30fps; 5MP (2944*1656), 4MP (2560*1440) 30fps; 2MP (1920*1080) 60fps
Third Stream	60Hz:30fps(704x480)
Back Light	BLC, WDR (120 db)
Image Compression	H.265 Plus/H265 / H264 /MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF (S,G), PSIA, CGI
Others	HLC,Dfog, Privacy Mask, 3D DNR, Corridor Mode

### System Integration

IR Range	Approx 60 meters
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

#### Video analytics :

Linecrossing ,intrusion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting,Face Detection,Scene Change

Audio I/O /Mic	1/1 / Support
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 10
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

### General

Power	12 V DC ± 10% , PoE (802.3af)
MTBF	MTBF >100,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-35 - +65, 90% or less
Protection Level	IP67 – IK10
Power Consumption	Max. 10W
Dimensions(mm)	148 x 111.3mm
Standard	EN ,RCII Iran standard
Weight (approx.)	1.0 kg