

5MP Network Start Light Dome Camera



Functions:

- Up to 5 megapixel resolution
- Start Light illumination
- 2.7 ~ 13.5mm, motorized zoom lens
- Approx. 40 meters Smart IR
- True Day/Night , 2D,3D-DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Video Analytics – AI- Deep learning
- Low Bit Rate / ROI /H265 Plus
- Internal Microphone
- Audio I/O – two way Support
- Alarm I/O Support
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- ONVIF , API,RTSP, SDK Support
- Built-in Memory slot, up to 512GB
- Surge Protection 6KV
- 12V DC±25% & PoE(802.3af Class3)

MNA-DC5TWDLL-IFVSZ

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Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.2,AGC ON) B/W : 0 lux ,IR 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 lens
Angle of View	30.7°~119.6°
Focus Mode	Auto
Iris	Manual/Auto

Image

Main & Sub Stream	Main Stream:5MP (2880*1620), 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; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288),Max 30fps;
Back Light	BLC, WDR (120 db)
Image Compression	H.265 Ultra /H265 / H264 Ultra /MJPEG - (CBR/VBE Selectable)
Audio Compression	G722.1/G.711ulaw/G.711alaw
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), API, RTSP,SDK
Others	HLC,Dfog, Privacy Mask, 2D/3D DNR,AWB,AGC,Flip, Corridor Mode,

System Integration

IR Range	Approx. 40 meters – Smart IR
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 Key

Video analytics Deep Learning AI :

Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection ,Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle ,Intelligent People Flow Counting and Crowd Density Monitoring,Face Detection,Scene Change

Audio I/O	1/1/MIC – Two Way Support
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 512 GB edge recording
Network Storage	NAS/ANR
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
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

General

Power	24/12 V DC ± 25% , PoE (802.3af)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-35 - +65, 90% or less
Protection Level	IP67 – IK10
Power Consumption	Max. 9W
Dimensions(mm)	148 x 111.3mm
Standard	CE,EN,FCC ,RCII Iran standard
Weight (approx.)	1.0 kg