

SMP Network Low Light Mini Dome Camera



Functions

- Up to 5 megapixel resolution
- low illumination
- Fixed Lens (2.8)mm
- Approx. 40 meters IR Range
- True Day/Night, 3D DNR
- Wide Dynamic Rang (120 dB)
- Alarm Options
- Audio Interenal Microphone
- Video Analytics Support
- Low Bit Rate / ROI / H265 Plus
- IP67 / Vandal Proof IK10
- Onvif (S,G,T),RTSP,API Support
- Surge Protection 4KV
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

Model	MNA-DC5TWDF-IFM
	SMP Network low light Mini Dome Camera

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color : 0.003 lux (F1.6,AGC ON) B/W : 0 Lux IR On
Day & Night	ICR
Focus Mode	Fixed
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens	
Focal Length	2.8 mm @ F1.6,
Angle of View	Angle of view:108 (Wide)
Iris	Fixed

Image	
Main Stream	5MP (2880*1620), 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, WDR (120 db)
Image Compression	H265+/H265/H.264+ / H264 / MJPEG
Audio Compression	G.711ulaw/G.711alaw – 8Khz
Digital noise reduction	3D,2D - DNR
ROI	Support 8 areas with adjustable levels
Protocols	Pv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Standard	ONVIF (S,G,T) , RTSP, API
Others	Privacy Mask, 3D DNR,HLC, D-Fog

Pan & Tilt	
Angle Of Adjustment	, Pan:-30° - +30°, Tilt: 0° - 75°, Rotation: 0° - 360°

System Integration

IR Range	Smart IR- Approx. 40 meters
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
Alarm	Support
Alarm Dtection	General Function: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics : Linecrossing ,intrusion detectionAudio High/Low Detection, Human body detection, Advance Motion
Audio	Support – Internal MIC
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
Number of Simultaneous Live View	Up to 30
Network Storage	NAS/ANR
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	(-35 - +65) 90% or less
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Protection Level	IP67 – Vandal Proof IK10 , Surge Protection 4KV
Power Consumption	Max. 4.5 W
Dimensions(mm)	Φ108.5 x 81mm
Standard	EN,Safaty ,RCII Iran standard
Weight (approx.)	500gr