

2MP 33X Network Ultra low light Speed Dome



Functions

- 1920×1080 (Full HD)Resolution
- Ultra low illumination
- Wide movement range
- 33X optical zoom, 16X digital zoom
- True Day/Night, WDR, 3D DNR, Defog,EIS
- 3D intelligent positioning
- Audio/Alarm I/O
- Advance Video Analytics
- Low Bit Rate / ROI
- IP67 / Vandal Proof
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256 GB
- Internal Surge protection

Model	MNA-SP2DF-33
	2MP 33X Network ultra low light Speed Dome
Camera	
Image Sensor	1/2.8" FHD CMOS sensor
Min. Illumination	Color : 0.001 lux (F1.6, 1/1 sec, 50 IRE, AGC On) B/W : 0.0001 lux (F1.6, 1/1 sec, 50 IRE, AGC On)
Day & Night	ICR
Focus Mode	Auto / Semiautomatic / Manual
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/30,000s
S / N Ratio	>52dB
Digital Zoom	16X
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
Lens	
Focal Length	(4.8 – 158)mm - 33x
Angle of View	58.7-4.00 degree (Wide-Tele)
Min. Working Distance	10-1500mm(Wide-Tele)
Image	
Main Stream	50Hz:25fps(1920×1080), 25fps(1280×960), 25fps(1280×720) 60Hz:30fps(1920×1080), 30fps(1280×960), 30fps(1280×720)
Sub Stream	50Hz:25fps(1920×1080), 25fps(1280×960), 25fps(1280×720) 60Hz:30fps(1920×1080), 30fps(1280×960), 30fps(1280×720)
Third Stream	50Hz:25fps(704×576), 25fps(352×288), 25fps(176×144) 60Hz:30fps(704×480), 30fps(352×240), 30fps(176×120)
WDR	120db
Image Compression	H265+,H.264+(Baseline, Main, High Profile)/MJPEG/MPEG4
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 24 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, PSIA, CGI
Others	Defog, EIS, Privacy Mask, 3D DNR, BLC, HLC,SVC
Pan & Tilt	
Movement Range	Pan: 360° endless, -5°-90°(Auto Flip)
Movement Speed	Pan Preset Speed: 500°/s / Tilt Preset Speed: 400°/s
Number of Preset	1024
Patol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Power-off Memory	Support
Park	Support
Proportional Zoom	Support
PTZ Position Display	On / Off
System Integration	
3D Positioning	Support
Preset Freezing	Support
Scheduled Task	Support
Alarm I/O	2 alarm inputs, 2 alarm outputs, alarm linkage
Alarm & Smart Dtection	Advance Video Analytics: Smart-tracking ,Face detection, Intrusion detection, Line crossing detection, Region entrance, Region exiting, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Audio I/O	1/1
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Analog Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
RS485	Half duplex, Pelco-P, Pelco-D, self-adaptive
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
General	
Power	AC24V,HI POE+ Max. 35W
Working Temperature / Humidity	-40 - + 70 - 90% or less Fan,heate
Protection Level	IP67 IK10 TVS 6,000V lightning protection, surge protection and voltage transient protection
Dimensions(mm)	Φ266.6(mm)×365.2(mm) Outdoor
Weight (approx.)	8 kg