

4MP 33X Network Ultra Low Light Speed Dome



Functions

- 4 Megapixel Resolution
- Wide movement range 120db
- 33X optical zoom, 16X digital zoom
- True Day/Night, WDR, 2D/3D DNR, Defog
- 3D intelligent positioning
- Audio/Alarm I/O
- High Power IR Up to approx. 200M
- Advance Video Analytics
- Low Bit Rate / ROI
- IP66
- Onvif , CGI , PSIA Support
- Built-in Memory slot, Edge Storage up to 256 GB
- Internal Surge protection

Model	MNA-SP4DF-33I
	4MP 33X Network Ultra Low Light Dome
Camera	
Image Sensor	1/2.8 CMOS sensor
Min. Illumination	Color : 0.003 lux (F1.5, 1/1 sec, 50 IRE, AGC On) B/W : 0.0001 lux (F1.5, 1/1 sec, 50 IRE, AGC On)
Day & Night	ICR
Focus Mode	Auto / Semiautomatic / Manual
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
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 ~148 mm , 33x
Angle of View	102 degree - 3.68 degree (Wide-Tele)
Min. Working Distance	10-1500mm(Wide-Tele)
Image	
Main Stream	4MP (2688*1520), Max 30fps;
Sub Stream	2MP (1920*1080), Max 30fps;
Third Stream	D1 (720*576), Max 30fps
WDR	120db
Image Compression	H.265 Plus(Baseline, Main, High Profile),H265,H264 Pluse/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, PSIA, CGI
Others	Automatic ICR Day/Night ,Defog, EIS, Privacy Mask, 2D/3D DNR, BLC, HLC
Pan & Tilt	
Movement Range	Pan: 360° endless, -5°-95°(Auto Flip)
Movement Speed	Pan Preset Speed:400°/s / Tilt Preset Speed: 300°/s
Number of Preset	300
Patrol	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, 1 alarm outputs, alarm linkage
Alarm Dtection &VCA	Smart-tracking ,Intrusion detection, Line crossing detection, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Audio I/O	1/1
Ethernet	10Base-T / 100Base-TX, RJ45 connector
CVBS 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
IR	High Power IR Up to approx. 200M
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
General	
Power	AC24V, POE+ Max. 90W
Working Temperature / Humidity	-40 - + 65 - 90% or less
Protection Level	IP67
	TVS 6,000V lightning protection, surge protection and voltage transient protection
Dimensions(mm)	Φ266.6(mm)×365.2(mm) Outdoor
Weight (approx.)	8 kg