

4MP 40X Network Ultra low light IR Speed Dome



Functions

- 4 Megapixel Resolution
- Ultra low illumination
- Wide movement range
- 40X optical zoom, 16X digital zoom
- High Power IR Up to 250M
- True Day/Night, WDR, 3D DNR
- Optical Dfog
- 3D intelligent positioning
- Audio/Alarm I/O
- Deep Learning Video Analytics Technology
- Low Bit Rate / ROI
- IP67 – Vandal proof (IK10)
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256 GB
- Support Fiber Optic Port (SFP)
- Internal Surge protection 6KV

| Model | MNA-SP4DF-40IR250 |
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| 4MP 40X Network ultra low light IR Speed Dome | |
| Camera | |
| Image Sensor | 1/1.8" HD CMOS sensor |
| Min. Illumination | Color : Colour: 0.0005Lux (F1.3, AGC ON) B/W : 0 Lux with IR |
| Day & Night | ICR |
| Focus Mode | Auto / Semiautomatic / Manual |
| Shutter Time | Auto/Manual, 1 ~ 1/100000s |
| S / N Ratio | >56dB |
| Digital Zoom | 16X |
| White Balance | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp |
| AGC | Auto / Manual |
| Lens | |
| Focal Length | 5.7 ~ 228mm, AF automatic focusing and motorized zoom lens |
| Angle of View | 58.6° ~ 1.2° degree (Wide-Tele) |
| Min. Working Distance | 10-1500mm(Wide-Tele) |
| Image | |
| Main Stream | Main Stream: 4MP (2688*1520), Max 30fps; |
| Sub Stream | Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps |
| 3,4,5 Stream: | Fourth Stream: D1 (720*576), Max 30fps Fifth Stream: D1 (720*576), Max 30fps |
| WDR | 120db |
| Image Compression | H265 Plus/H.264(Baseline, Main, High Profile)/MJPEG/MPEG4 |
| 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,T) , PSIA, CGI |
| Others | Optical Defog, Privacy Mask, 3D DNR, BLC, HLC |
| 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 | 300 |
| 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 | 7 alarm inputs, 2 alarm outputs, alarm linkage |
| Alarm Dtection (Deep Learning) | Smart-tracking Smart Intrusion Prevention, auto-tracking, Face capture,People counting Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Audio I/O | 1/1 |
| Ethernet | 10Base-T / 100Base-TX, RJ45 connector, Fiber optic (option) |
| CVBS Output | 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC |
| Network Port | 1*100M/1000M Base-FX SFP + 1*10M/100M Base-TX Ethernet |
| Onboard Storage | Built-in Micro SD/SDXC card slot, up to 256 GB edge recording |
| IR | Up to 250M, Adjustable by zoom |
| User/Host Level | Up to 32 users,3 Levels: Administrator, Operator and User |
| 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 |
| General | |
| MTBF | MTBF >120,000 hrs Confirmed by Windchill Quality Solutions |
| Power | AC24V, Hi-POE+ Max. 61W |
| Working Temperature / Humidity | -40 - + 70 - 90% or less |
| Protection Level | IP67 – IK10 TVS 6,000V lightning protection, surge protection and voltage transient protection Fan - Heater |
| Standard | EN,Safty ISO,,RCII Iran standard |
| Weight (approx.) | 9.5 kg |