

4MP Fixed Dome Network Camera NDAA

IPC4MP-S1



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in Mic

Compression

- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

Specifications

| | | | | | |
|-------------------------|--|------------|----------------|---------------|-------------------|
| Model | IPC4MP-S1 | | | | |
| Camera | | | | | |
| Sensor | 1/3", progressive scan, CMOS | | | | |
| Lens | 2.8mm@F2.1 | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 63.0 | 25.2 | 12.6 | 6.3 |
| | 4.0 | 90.0 | 36.0 | 18.0 | 9.0 |
| Angle of View (H) | 97.0° | | | | |
| Angle of View (V) | 52.2° | | | | |
| Angle of View (O) | 107.5 | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 80° | | Rotate: 0° ~ 360° |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Minimum Illumination | Color: 0.02Lux (F2.1, AGC ON) 0Lux with IR on | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| S/N | >56dB | | | | |
| IR Range | Up to 30m (98ft) IR range | | | | |
| Defog | Digital Defog | | | | |
| WDR | DWDR | | | | |
| Audio | | | | | |
| Audio Compression | G.711 | | | | |
| Suppression | Supported | | | | |
| Sampling Rate | 8KHZ | | | | |
| Video | | | | | |
| Video Compression | Ultra 265, H.265, H.264 | | | | |
| H.264 code profile | Baseline profile, Main profile, High profile | | | | |
| Frame Rate | Main Stream: 4MP (2560*1440), Max 20fps; 3MP (2304*1296), Max 20fps; 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; | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |
| OSD | Up to 4 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |

| | |
|------------------------|--|
| ROI | Up to 8 areas |
| Motion Detection | Up to 4 areas |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP |
| Compatible Integration | ONVIF (Profile S, Profile T), API |
| Interface | |
| Network | 10/100M Base-TX Ethernet |
| Built-in Mic | Supported |
| General | |
| Power | DC 12V±25%, PoE |
| | Power consumption: Max 3.5W |
| Dimensions (Ø x H) | Ø118 x 97mm (Ø4.6" x 3.8") |
| Weight | 0.27kg (0.60lb) |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 4KV |
| Ingress Protection | IP67 |
| Reset Button | N/A |

Dimensions

