**SENTRY US**

## NI6F-360A



## FEATURES

- **HD 3072 x 2048 @ 25fps**
- 6 Megapixel High Resolution
- 1/1.8" Progressive Scan CMOS
- 1.27mm Fisheye Lens, 360° Panoramic View
- IR Distance up to 30ft / 9m
- Color: 0.05 Lux @ F1.2 (AGC ON); B/W: 0.3 Lux @ F2.8 (AGC ON), 0 Lux w/ IR
- Multiple ePTZ streams with preset and patrol functions
- Mechanical IR Cut Filter (ICR)
- 3D DNR, Digital WDR
- Built-in Micro SD / SDHC / SDXC Card Slot, Supports Up to 128G
- Audio / Alarm Input & Output
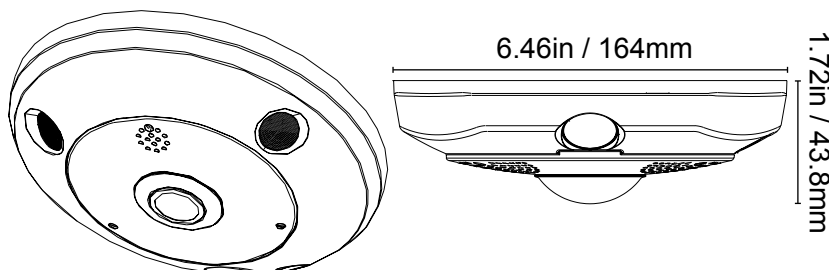- Max. 11W
- 12V DC ± 10% / PoE
- IP66 / IK10 Rating

FC CE

PIC: IP-17-6

PAL version also available

## SPECIFICATIONS - Product Code: NI6F-360A                PIC: IP-17-6

| | |
|---|---|
| Image Sensor | 1/1.8" Progressive Scan CMOS |
| Max. Image Resolution | 3072 x 2048 |
| Frame Rate | High-frame Mode: support; Multi-channel Mode: Support<br>50Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 25fps) or 4 x PTZ at (1024 x 768, 30fps);<br>60Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 30fps) or 4 x PTZ at (1024 x 768, 30fps)<br>50Hz: 1 x fisheye (1280 x 1280, 12.5fps) and 1 x panoramic (2048 x 1536, 12.5fps) and 3 x PTZ (1024 x 768, 12.5fps)<br>60Hz: 1 x fisheye (1280 x 1280, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 x 768, 15fps) |
| Number of Streams | High Frame Rate Mode: 1 or 4; Multi-Channel: up to 5 (No sub-streams) |
| Shutter Speed | 1/25 (1/30)s ~ 1/100,000s |
| Minimum Illumination | 0.05 Lux @ (F1.2, AGC ON), 0.3 Lux @ (F2.8, AGC ON), 0 Lux with IR |
| Day & Night | Electronic IR Cut Filter (ICR) |
| Lens | 1.27mm @F2.8, Angle of View: 360° |
| Lens Mount | M12 |
| IR Distance | 30ft / 9m |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range | Digital WDR |
| Image Settings | Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance |
| High Light Compensation | Supports |
| Day / Night Switch | Auto / Manual / Scheduled / Alarm Trigger |
| Video Compression | H.264 / MJPEG |
| Audio Compression | G.711 / G.722.1 / G.726 / MP2L2 |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,<br>UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| H.264 Type | Baseline Profile / Main Profile / High Profile |
| Video Bit Rate | 32Kbps ~ 16Mbps |
| Alarm Trigger | Motion Detection, Dynamic Analysis, Tamper Alarm,Network Disconnect, IP Address Conflict, Storage Full, Storage Error |
| Security | User Authentication, Watermark, IP Address Filtering, Anonymous Access |
| Network Storage | NAS, SAMB / CIFS |
| On-Board Storage | Built-in Micro SD/SDXC Card Slot, up to 128 GB |
| Standard | ONVIF, PSIA, CGI |
| Communication Interface | 1 RJ45 10M/100M/1000M Ethernet port; 1 RS-485 interface (-S) |
| Power Source | 12V DC ± 10% / PoE |
| Power Consumption | Max. 11W |
| Operating Temperature | -22°F ~ 140°F / -30°C ~ 60°C (Indoor Dome); Humidity: 95% or less (Non-Condensing) |
| Protection | IP66 / IK10 |
| Dimension | 6.46 x 6.02 x 1.72 inches / 164 x 152.8 x 43.8 mm |
| Net Weight | 3.08 lbs / 1.4 kgs |

*Specifications and appearance are subject to change without notice.

## DIAGRAM



6.46in / 164mm

1.72in / 43.8mm

## OPTIONAL ACCESSORIES



**BK-115**