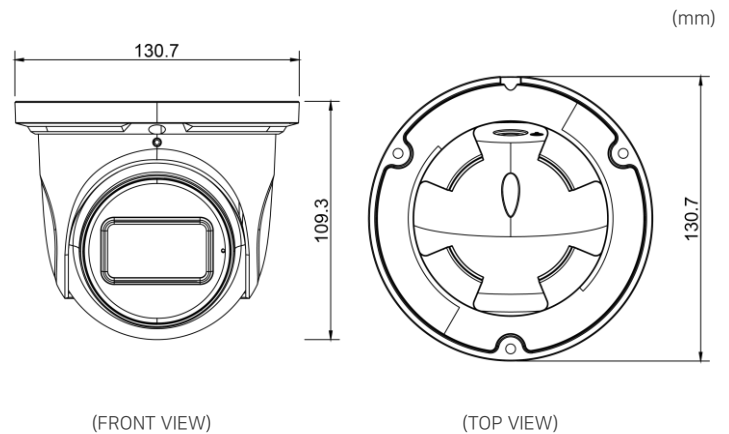## Network Camera

# NE2100ED-SIR2-AF

**2MP | Motorized lens | Onvif | H.265 | PoE**

## Key Features

· 2MP(1920×1080) H.265 coding

· Max. resolution 1920×1080

· 2.8mm~12mm Motorized lens

· Support three streams

· Built-in micro SD card slot, up to 256GB

· ICR auto switch, True Day&Night, ROI

· 3D DNR, WDR (120dB), HLC, BLC, smart IR

· DC12V/PoE Power supply

· 50m IR night view distance

· IP67 Level Protection against Dust and Water

· Intelligent analytics

· Made in Korea

## Dimension

(mm)

130.7

109.3

130.7

(FRONT VIEW)　　　　(TOP VIEW)

## Tech Note

### Intelligent Features

- Support basic video analytics to detect object such as human, motor vehicle crossing designated line or area
- Abnormal video detection features when the video is blur and the scene is changed

### Auto IP / PoE

- Support Auto IP feature that automatically adds IPC to NVR. Simply connect IPC to NVR's PoE port without any complicated network set up
- Easy to install with embedded PoE switch that provides power to IPC through Ethernet cable

### Enhanced Security

- Various options to enhance the security : Video encryption, Setup encryption, Account lock and IP filtering

### Made in Korea

- Proven quality of Made in Korea and reasonable cost

## Network Camera

# NE2100ED-SIR2-AF

### Video

| | |
|---|---|
| Compression | H.265, H.264, MJPEG |
| Resolution | 1080P, 720P, D1, 640x480, 480x240, CIF |
| Bitrate | 128 Kbps ~ 6 Mbps |
| Bitrate Control | VBR / CBR |
| Streaming | Stream 1 : 1080P/720P@30fps<br>Stream 2 : D1/640x480/CIF@30fps<br>Stream 3 : D1/480x240/CIF@30fps |

### Camera

| | | |
|---|---|---|
| Image Sensor | | 1/2.8″ CMOS |
| Max. Resolution | | 1920 (H) x 1080 (V) |
| Electronic Shutter | | 1/2s ~ 1 / 100000s |
| Min. Illumination | Color | 0.005Lux @ (F1.6 , AGC ON) |
| | B/W | 0 Lux with IR |
| Lens | Day & Night | True Day & Night |
| | Type | Motorized Vari-focal |
| | Focal Length | 2.8~12mm |
| | Angle | H : 102.5°~33.6°<br>V : 54.3°~19°<br>D : 121°~37.8° |
| Features | Day/Night | Auto / Color / B&W / Extern / Low Light Color |
| | Image Enhancement | WDR (120dB), HLC, BLC |
| | DNR | Support |
| | Mirror | left/right (Horizontal), top/bottom (Vertical) |
| | White balance | Auto / AutoExt / Preset / Manual |
| | Privacy Mask | Support |
| | Event | Motion detection, Tampering detection |
| | DE-FOG | not supported |
| | AI feature | Human, Vehicle, Video Exception (scene change, video blur, video cast detection)<br>Line cress and Regional intrusion detection |
| | IR distance | 50m |
| | OSD | Support |

### Input / Output

| | | |
|---|---|---|
| Alarm | Input | not supported |
| | Output | not supported |
| Video Output | | not supported |
| Audio | Input | 1 |
| | Output | not supported |
| Storage | | Built-in micro SD card slot, up to 256GB |

### System

| | |
|---|---|
| Management | System log, Import/Export settings, Time setting |
| Upgrade | Iptool upgrade, Webpage upgrade |
| Maintenance | Initialize Settings, Restart, Initialize partial settings, scheduled reboot |
| Webpage Language | Korean, English |

### Network & Software

| | | |
|---|---|---|
| Network & Software | Ethernet | RJ-45 |
| | Port | Http : 80 / Https : 443 / RTSP : 554 |
| | Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, RTMP, HTTP, HTTPs, QoS |
| | IP Camera Protocol | Onvif |
| | Simultaneous Live View | Up to 3 streams with Onvif (Supports 1 NVR) |
| | Web Browser | Chrome, Edge, Safari, Firefox (HTML5 support) |
| | PC CMS Software | Control Center, Control Center Pro |
| | Mobile Viewer | Support (Android, iOS) |
| | Relay Server | not supported |
| Security | | Online User, IP address filtering, illegal login lock |

### Environment

| | |
|---|---|
| Power | DC 12V ± 10%, PoE (802.3af) |
| Dimension(mm) | Ø 130.7 × 109.3 |
| Power Consumption | < 8W |
| Operation Temperature | - 30℃ ~ 60℃ (-22°F ~ +140°F) |
| Operation Humidity | 0% RH ~ 95% RH |
| Protection | IP67 |
| Certifications | KC, CE, FCC |
| Weight(g) | 640 |

* Specifications are subject to change without notice for product improvement.