

Bridge 304+ / 404+

Wisenet SKY Compact Bridge



The Wisenet SKY Bridge acts as a gateway from your premises to the Cloud Data Center where your video is stored and managed. The bridge provides video buffering, a secure connection, bandwidth management, and monitoring of cameras.

These small form factor bridges are suitable for applications up to 35 cameras at 4 MP when a server rack is not available. They can be wall or shelf mounted. This family of bridges are equipped with ruggedized, all- aluminum enclosures designed to operate in a broad ambient temperature range. These bridges include a display screen providing operational status at a glance.

Key Features

- Supports up to 44 @ 1MP cameras ~ 35 @ 4MP cameras*
- Supports up to 15 cloud analytics, with supported license
- Intelligent Bandwidth Management with local buffering records up to 2 days
- Dual gigabit network ports
- HDMI & VGA video outputs for local display
- Compact form factor for wall or shelf mounting
- Fully cloud managed
- Supports motion or continuous recording
- Front panel indicator lights
- Supports Wisenet and ONVIF conformant IP cameras
- Complete encryption of video in transit and at rest
- Ruggedized chassis for extended temperature range, solid state disk, fanless design
- LCD display for connectivity and operational status

STANDARD SUPPORT (Included)

- Free of charge with an active subscription
- No cost replacement with an active subscription
- 24/7 email and web support
- Standard phone support

Bridge 304+ / Bridge 404+

| SYSTEM | |
|-------------------------|---|
| Maximum Cameras @ 1MP | 25 / 44 |
| Maximum Cameras @ 4MP | 20 / 35 |
| Maximum Cloud Analytics | 5 / 15 |
| Hard Disk Drive | 1TB, 800Gb usable for video storage, Solid State Drive |
| Network ports | Dual gigabit ethernet RJ-45 |
| PoE Ports | NA |
| Indicators | Power, Disk Activity, Temperature, IP Address & Speed, Serial number, Attach ID |
| Video output | 1x HDMI, 1x VGA |
| USB ports | 4x USB 3.0 / 4x USB 3.0, 2x USB 2.0 |
| Operating System | Embedded Linux |
| Included accessories | Wall mount, power supply |
| Rack Mount Brackets | NA |
| Ordering SKU | EN-SU304P-0 / EN-SU404P-0 |

MECHANICAL / ELECTRICAL / ENVIRONMENTAL

| | | |
|---------------|--|--|
| Mechanical | Form Factor | Compact wall or shelf mount |
| | Color / Material | Blue, Aluminum |
| | Dimensions | 180 x 127 x 64 mm 7.08 x 5.00 x 2.50 in |
| | Weight | 2.25Lb (1.2kg) / 2.72Lb (1.23kg) |
| Electrical | Power Supply | Included, 20 W / 30 W |
| | Power Input | 100 ~ 240V AC |
| Environmental | Operating Temperature | 14°F to 122°F (-10°C to 50°C) |
| | Operating Humidity | 0% to 70% RH, non-condensing |
| Certification | FCC, UL, CE, UKCA, PSE, NOM, ACM, RoHS, CTick, WEEE, NDA | |

*The latest product information / specification can be found at www.hanwhasecurity.com

Please note:

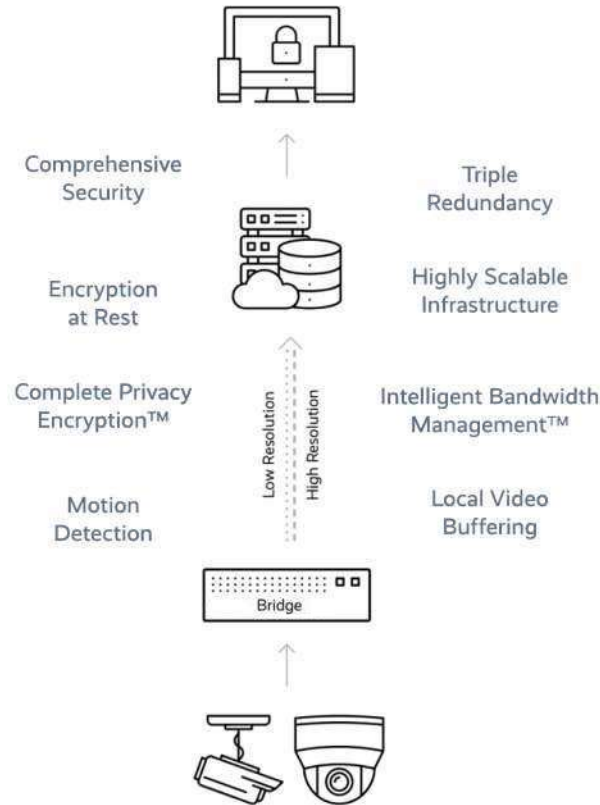
An active subscription is required to use Wisenet SKY

***Typical - please utilize the Wisenet SKY VMS Bridge Wizard for precise capacity**



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NETWORK FEATURES

- Automatic network configuration
- Secure camera network (dual network ports)
- No inbound connections needed
- Packet loss detection/reporting
- Network disconnected alerts

MANAGEMENT FEATURES

- Remote management
- Automatic camera discovery
- Automatic camera configuration
- Advanced motion detection
- Local video buffering
- Configuration synced to Cloud
- Camera trouble alerts
- Internet outage alerts
- Fully cloud managed
- LCD display for connectivity and operational status monitoring

| MODEL | Bridge 304+ | Bridge 404+ |
|-----------------------------|---|-------------|
| Maximum Cameras (1MP)* | 25 IP | 44 IP |
| Maximum Cameras (4MP)* | 20 IP | 35 IP |
| Maximum Analytic Count* | 5 | 15 |
| Video Buffer | 2 days on-premise | |
| Hard Drives | 1TB Solid State Drive | |
| POE Camera Ports | None | |
| Network Ports | Dual Gigabit | |
| Video Output | 1x HDMI, 1x VGA | |
| Dimension | 180 x 127 x 64 mm 7.08 x 5.00 x 2.50 in | |
| Included power supply | External 100-240 VAC, 20 W / 30 W | |
| Operating Temperature Range | -10 to 50°C 14 to 122°F | |
| Operating Humidity Range | 0-70% | |
| Certifications | FCC, UL, CE, UKCA, PSE, NOM, ACM, RoHS, CTick, WEEE, NDAA | |

* Typical - please utilize the Wisenet Sky VMS Bridge Wizard for precise capacity