

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

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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

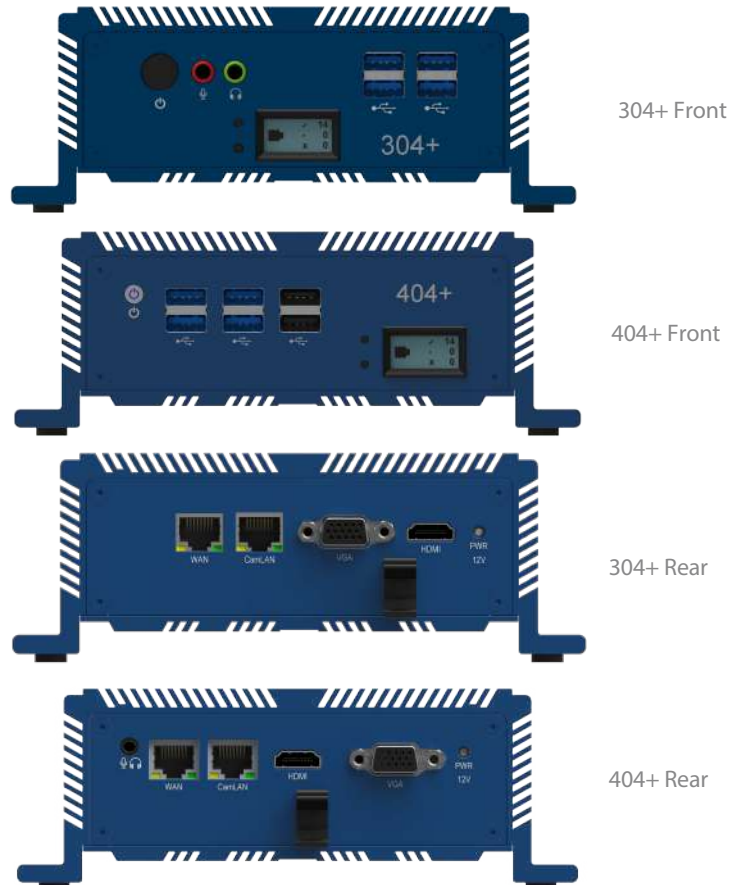
Mechanical	Form Factor	Compact wall or shelf mount
	Color / Material	Blue, Aluminum
	Dimensions	180 x 127 x 64 mm 7.08 x 5.00 x 2.50 in
	Weight	2.25Lb (1.2kg) / 2.72Lb (1.23kg)
Electrical	Power Supply	Included, 20 W / 30 W
	Power Input	100 ~ 240V AC
Environmental	Operating Temperature	14°F to 122°F (-10°C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

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

Please note:

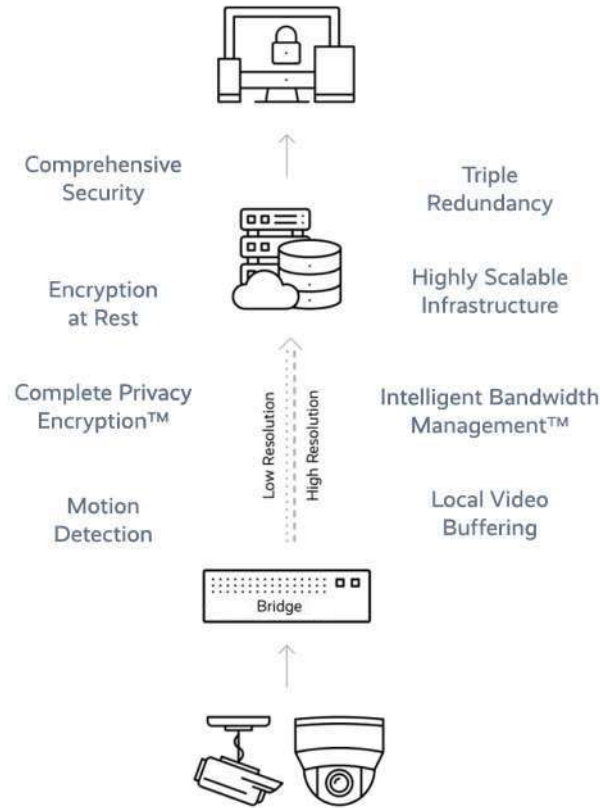
An active subscription is required to use Wisenet SKY

***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