WISENET SKY

Bridge 304 / 305

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 15 cameras when a server rack is not available. They are suitable for wall or shelf mounting. The Bridge 305 features 4x PoE ports to directly power cameras for a complete all-in-one solution.

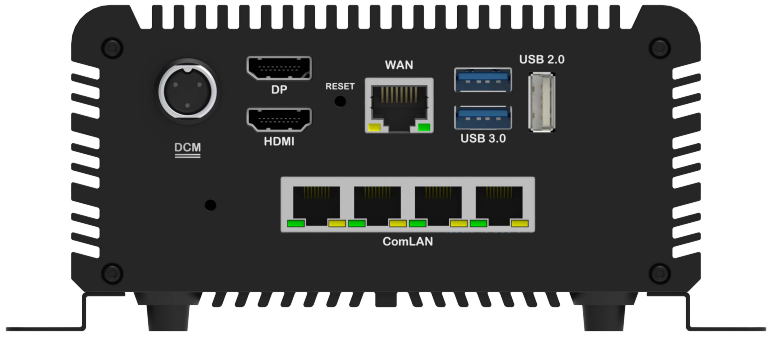
		Bridge 304 / Bridge 305
SYSTEM		
Maximum Cameras @ 1MP		15
Maximum Cameras @ 4MP		12
Maximum Cloud Analytics		5
Hard Disk Drive		1TB, 800Gb usable for video storage, spinning hard disk
Network ports		Dual gigabit ethernet RJ-45
PoE Ports		0 / 4 PoE ports of IEEE802.3af Class 3 (305 only)
Indicator Lights		Power, Disk Activity
Video output		1x HDMI, 1x DisplayPort
USB ports		2x USB 3.0
Operating System		Embedded Linux
Included accessories		Wall mount, power supply
Rack Mount Brackets		Included
Ordering SKU		EN-SU304-0 / EN-SU305-0
MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	Compact wall or shelf mount
	Color / Material	304: Black, Plastic / 305: Black, Metal
	Dimensions	5.00" x 5.01" x 1.75" (125mm x 127mm x 47mm) 304 6.75" x 5.01" x 3.00" (172mm x 127mm x 75mm) 305
	Weight	2.24b (1.02kg) / 4.24Lb (1.92kg)
Electrical	Power Supply	Included, 20 W / 22 W
	Power Input	100 ~ 240V AC
Environmental	Operating Temperature	304: 32°F to 95°F (0°C to 35°C) / 305: 14°F to 122°F (-10°C to 50°C)
	Operating Humidity	0% to 70% RH, non-condensing
Certification		FCC, UL, PSE, CE, CCC(S&E), REACH, RoHS, C-Tick, 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**

Key Features

- Supports up to 15 @ 1MP cameras ~ 12 @ 4MP cameras*
- Supports up to 5 cloud analytics, with supported license
- Intelligent Bandwidth Management with local buffering records up to 2 days
- Dual gigabit network ports
- HDMI & DisplayPort 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



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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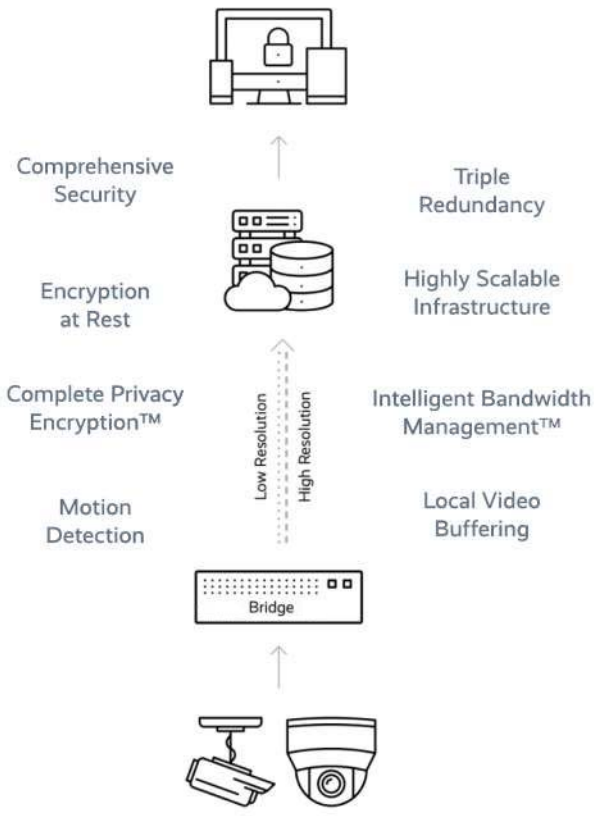

NETWORK FEATURES

- 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

MODEL	Bridge 304	Bridge 305
Maximum Cameras (1MP)*	15 IP	
Maximum Cameras (4MP)*	12 IP	
Maximum Analytic Count*	5	
Video Buffer	2 days on-premise	
Hard Drives	1TB Spinning hard disk drives	
POE Camera Ports	None	4 PoE IEEE802.3af
Network Ports	Dual Gigabit	
Video Output	1x HDMI, 1x DisplayPort	
Dimension	125 x 127 x 50 mm 5.00 x 5.01 x 1.75 in	172 x 127 x 75 mm 6.75 x 5.01 x 3.00 in
Included power supply	External 100-240 VAC, 20 W	External 100-240 VAC, 22 W
Operating Temperature Range	0 to 35°C 32 to 95°F	-10 to 50°C 14 to 122°F
Operating Humidity Range	0-70%	
Certifications	FCC, UL, PSE, CE, CCC(S&E), REACH, RoHS, C-Tick, NDAA	

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

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