WISENET SKY

Bridge 301 / 401 / 501

Wisenet SKY 1U Rack 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 1U rack-based bridges are designed to fit in a standard equipment rack. The rack mount bridges are offered to support larger number of cameras.

Key Features

- Supports up to 50 @ 1MP cameras ~ 35 @ 4MP cameras*
- Supports up to 10 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
- 1U Rack mount
- 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

	Bridge 301 / Bridge 401 / Bridge 501
SYSTEM	
Maximum Cameras @ 1MP	15 / 30 / 50
Maximum Cameras @ 4MP	12 / 25 / 35
Maximum Cloud Analytics	5 / 10 / 10
Hard Disk Drive Network ports	1TB, 800Gb usable for video storage, spinning hard disk
Video output	Dual gigabit ethernet RJ-45
	1x VGA, 1x DVI / 1x VGA, 1x HDMI, 1x DisplayPort (401 / 501)
Indicator Lights	Power, Disk activity
USB ports	2x USB 3.0
Operating System	Embedded Linux
Included accessories	Power cord, rack mount brackets
Rack Mount Brackets	Included
Ordering SKU	EN-SU301-0 / EN-SU401-0 / EN-SU501-0

MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	Rack mount or shelf / tabletop mount
	Color / Material	Black / Metal
	Dimensions	1U 16.81" x 9.88" x 1.75" (427mm x 251mm x 45mm)
	Weight	7.64lb (3.47kg) / 8.62lb (3.91kg) / 8.6lb (3.9kg)
Electrical	Power Supply	Internal, 65 W / 50 W / 120 W
	Power Input	100 ~ 240V AC
Environmental	Operating Temperature	32°F to 95°F (0°C to 35°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 license is required to use the Wisenet SKY
   *Typical - please utilize the Wisenet SKY VMS Bridge Wizard for precise capacity
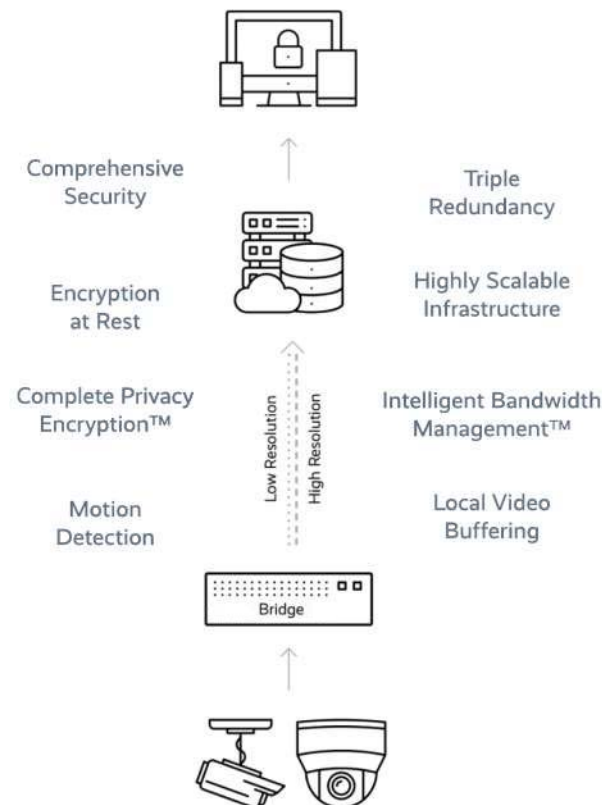
Bridge 301

Bridge 401

Bridge 501

Hanwha Techwin

WISENET SKY

Bridge 301 / 401 / 501

Wisenet SKY 1U Rack Bridge

Comprehensive Security

Encryption at Rest

Complete Privacy Encryption™

Motion Detection

Triple Redundancy

Highly Scalable Infrastructure

Intelligent Bandwidth Management™

Local Video Buffering

Low Resolution / High Resolution

Bridge

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 301	Bridge 401	Bridge 501
Maximum Cameras (1MP)*	15 IP	30 IP	50 IP
Maximum Cameras (4MP)*	12 IP	25 IP	35 IP
Maximum Analytic Count*	5	10	10
Video Buffer	2 days on-premise		
Hard Drives	Spinning hard disk drives		
POE Camera Ports	None		
Network Ports	Dual Gigabit		
Video Output	1x VGA, 1x DVI	1x VGA, 1x HDMI, 1x DisplayPort	
Dimension	427mm x 251mm x 45mm 16.81" x 9.88" x 1.75", 1U		
Included power supply	Internal 100-240 VAC, 65 W	Internal 100-240 VAC, 50 W	
Operating Temperature Range	0°C to 35°C 32°F to 95°F		
Operating Humidity Range	0 to 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