X5S-16H

Better image recording and extended security areas.

Dual-Band Wireless NVR with 5 GHz Uplink

Featuring dual-band connectivity, the powerful X5S-16H Network Video Recorder (NVR) frees you from the wiring process, providing unprecedented flexibility for you to create the security system you need. You also have the option to connect up to sixteen 5MP cameras—sixteen! Enjoy flexible, expanded security with the next generation of high-definition recording.

5MP — Connects up to Sixteen 5MP Cameras

Supports Dual-Band Wi-Fi Cameras

HDMI VGA — HDMI & VGA Outputs

H.265 — H.265 Video Compression

5GHz — Supports 5 GHz Uplink

8TB — Supports up to 8 TB HDD

Third Party Compatibility

5MP recording on all 16 channels.

The powerful X5S-16H is capable of recording 5MP, high-definition videos in real-time on all 16 channels. The super-clear 5 MP video offers rich detail along with high-quality digital zoom, so nothing escapes the eye.
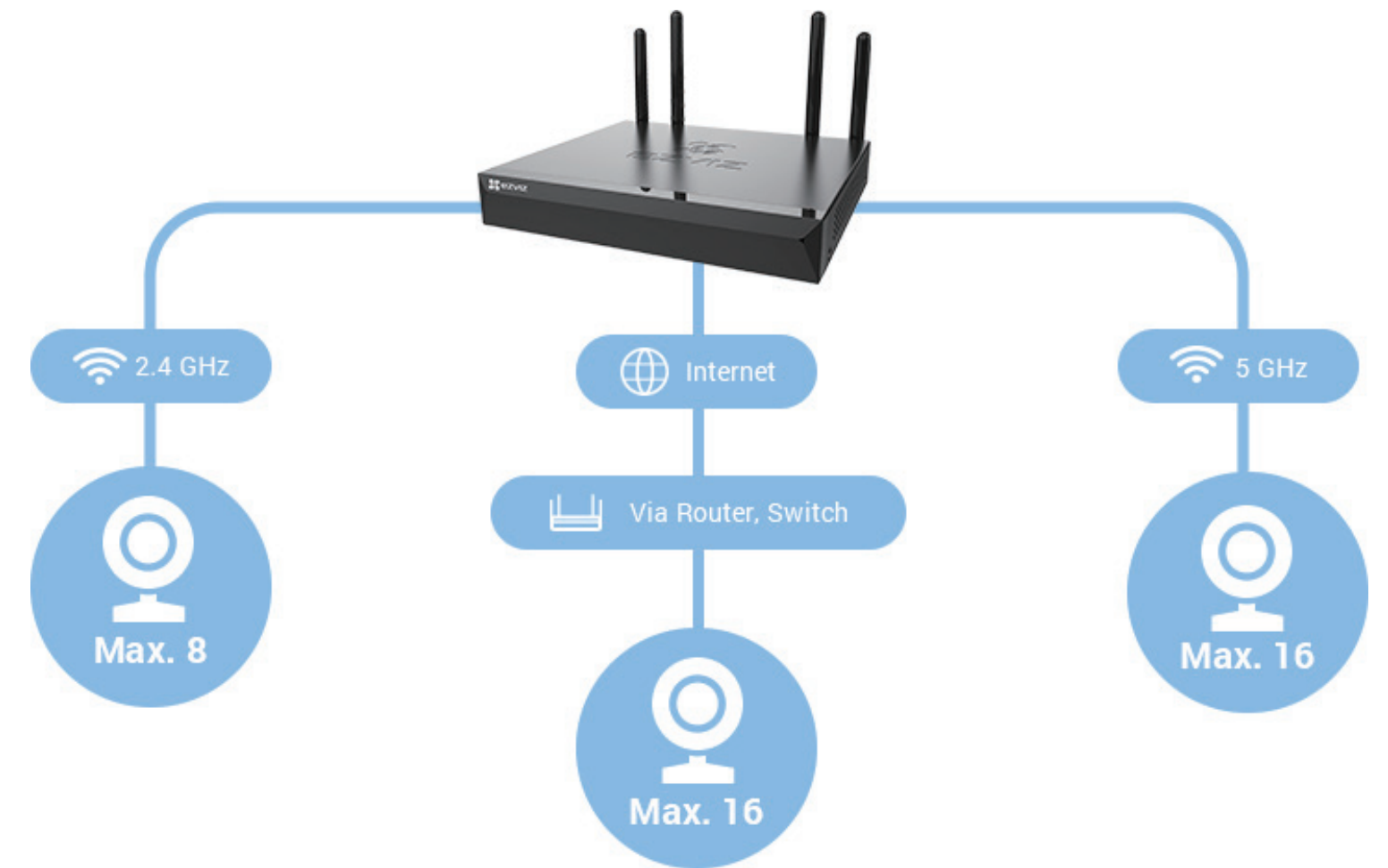
5 GHz uplink for wireless freedom.

Better than traditional NVRs that require cables to connect to the router, the X5S-16H can connect to the Internet wirelessly, so you get more freedom to place it in the location that works best. Take advantage of this extended flexibility to extend the protection area of your property.

Flexible 16-channel security system.

The dual-band X5S-16H can connect to a total of sixteen IP cameras.*
It can connect up to eight cameras using the NVR's 2.4 GHz band Wi-Fi
or up to sixteen cameras using its 5 GHz band. In case your IP cameras
are not wireless or only support the 2.4 GHz Wi-Fi, you can always
take advantage of devices like a router or a switch to add them to the system.

2.4 GHz

Internet

5 GHz

Via Router, Switch

Max. 8

Max. 16

Max. 16

*Please refer to the website FAQs for step-by-step setup guide.

Records more images with less storage.

The X5S-16H NVR uses the efficient H.265 video compression
technology to provide smoother live streaming and smaller files
with uncompromised video quality.

H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space

H.265 (Upgraded Video Compression)

Required Bandwidth

Required Storage Space

Plays nicely with others.

The X5S-16H NVR works with non-EZVIZ IP cameras that conform to third-party standards. Feel free to create your own unique security system now that you don't have to worry about compatibility.

Open
Standards

Specifications Model CS-X5S-16H

IPC Access Capability

Wireless IPC Access Capability — 2.4 GHz	IPC * 8, up to 5MP
Wireless IPC Access Capability — 5 GHz	IPC * 16, up to 5MP
Wired IPC Access Capability	IPC * 16, up to 5MP

Network Parameter

Antenna Number	4
Maximum Wireless Range	100m (328 ft.)
Radio Frequency	2.4 GHz and 5 GHz dual-band
Uplink Ethernet Port	One 10/100/1000M adaptable Ethernet interface
Required Access Bandwidth	200 Mbps

Video Output

VGA	1 Channel Resolution up to: 1920 x 1080 / 60HZ
HDMI	1 Channel (Identical to VGA output) Resolution up to: 2592 x 1944 / 60HZ

Audio/Video Codec

Recording Resolution	5MP / 4MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / 2CIF / CIF / QCIF
Video Encoding	H.265, H.264
Decode Playback	Supports sixteen 5MP cameras

Video Recording Management

Video Recording Mode	Manual video recording; Motion detection recording; Scheduled video recording; Event triggered recording
Backup Mode	Supports hard disk backup and Internet application backup
Playback Mode	Instant Playback; Normal Playback; Event Playback; Tag Playback; Log Event Playback; External File Playback

Special Features

Facial Recognition	Supports (when working with cameras that support facial recognition)
5 GHz Wireless Uplink	Supports

Open Protocol

Open Protocol Support	Yes

HDD

Interface Type	1 built-in SATA port
Capability	Supports 1TB to 8TB 3.5-inch HDD

External Interface

Audio Output	Supports
Audio Intput	Supports
Hardware Reset	Supports
USB2.0 Interface	2

Environmental Requirement

Power Supply	DC 12V

Others

Dimensions	270 mm x 235 mm x 44.5 mm (10.63" x 9.25" x 1.75")
Packaging Dimensions	387 mm x 362 mm x 75 mm (15.24" x 14.25" x 2.95")
Weight	≤ 1000 g (2.2 lbs)

Package Contents:

- X5S-16H NVR

- Power Adapter 1.5 m (4.9 ft.)

- Screw Kit*

- Mouse

- Quick Start Guide

*For models equipped with HDD (Hard Disk Drive), the screw kit is not included.

Requirements

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% - 90%

Certificates

CE / FCC / UL / REACH / WEEE

https://www.ezvizlife.com/