



# X5S-16L2

Total security in one compact box.

## 16- or 24-Channel NVR with Dual SATA Interfaces

For business managers and property owners, managing the security of a large area can be a tiresome and expensive task. But with the X5S-16L2 Network Video Recorder (NVR), things are different. The X5S-16L2 is a simple and secure device that stores up to 16 TB of recorded video, manages up to sixteen 5-MP IP cameras (or up to 24 full-HD ones), and captures wide views in real-time. It's total security in a compact box.



**5 MP** Connects up to 16 x 5 MP or 24 x 2 MP IPCs

**H.265** Supports H.265 & H.264

**16TB** Two SATA Interfaces for up to 16 TB Capacity

**HDMI VGA** HDMI & VGA Outputs

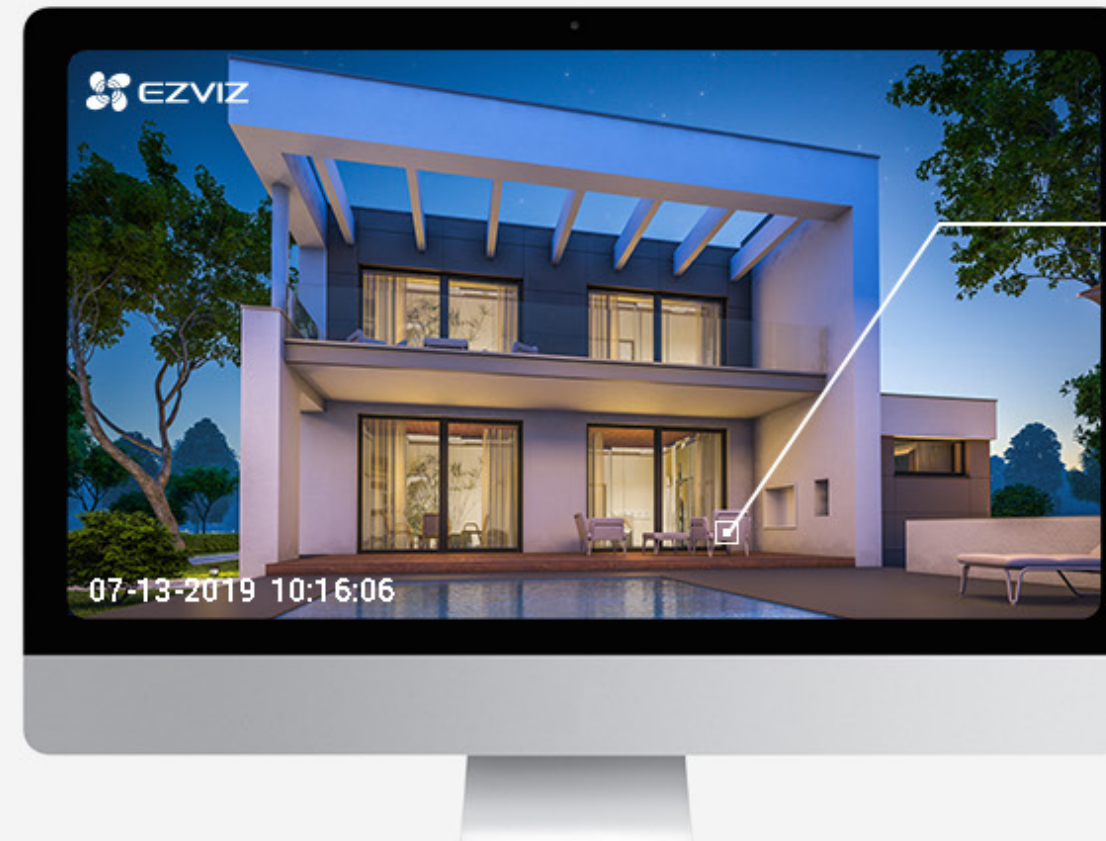
**Supports 1:1 Storage Backup**

**Supports Main Stream and Sub Stream Sync Recording**

**Supports ONVIF-Conformant Cameras**

## See the difference with 5 MP resolution.

Protect yourself and see every detail with this NVR, which supports the connection of up to 5-megapixel, super-high-resolution cameras. With video resolution at 5 MP, you will easily identify items of interest far in the distance, such as facial features and automobile plates.



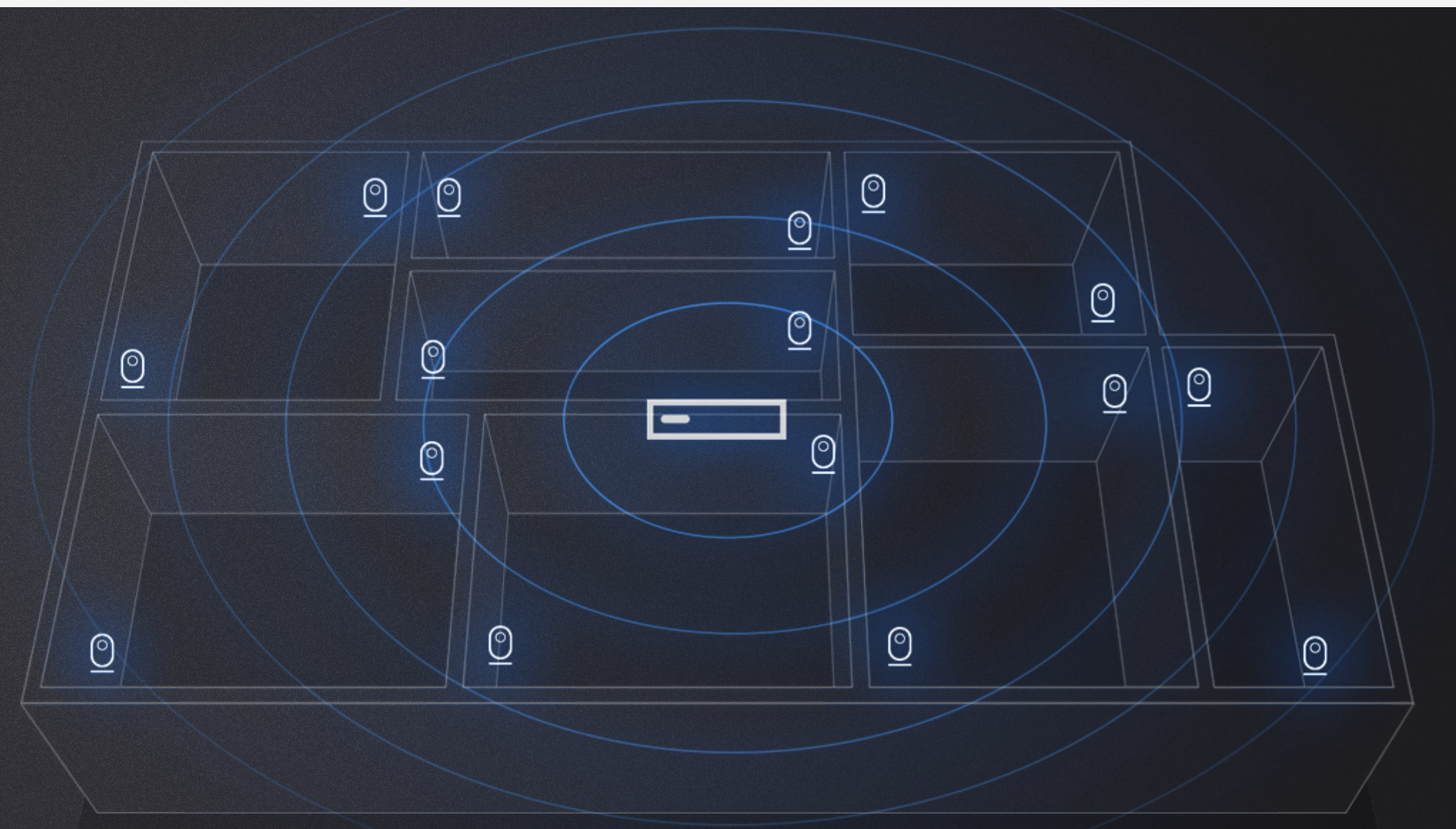
## Designed to suit your unique needs.

### Mode 1

The NVR lets you connect to a maximum of sixteen 5 MP cameras for finer image details.

### Mode 2

Or build up a 24-channel, full-HD security system for maximum coverage of your property.



## Versatile storage strategies.

The NVR with dual-SATA interfaces lets you insert two HDDs up to 8 TB each, so you no longer have to worry about ongoing storage costs. The default storage mode calls for pre-allocation technology to reduce file fragmentation and thus improve storage efficiency. The NVR even supports 1:1 simultaneous recordings of each channel on both HDDs for file backup.



## Get the most value with H.265.

Thanks to the efficiency of H.265 video compression technology, you will enjoy a significant reduction in storage requirements and bandwidth – up to 50% compared to H.264. This makes the X5S-16L2 ideal for streaming and recording hi-res video.



H.264 (Mainstream Video Compression)



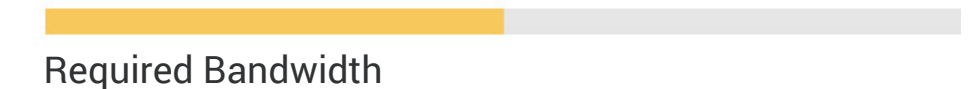
Required Bandwidth



Required Storage Space



H.265 (Upgraded Video Compression)



Required Bandwidth



Required Storage Space

## Plays nicely with others.

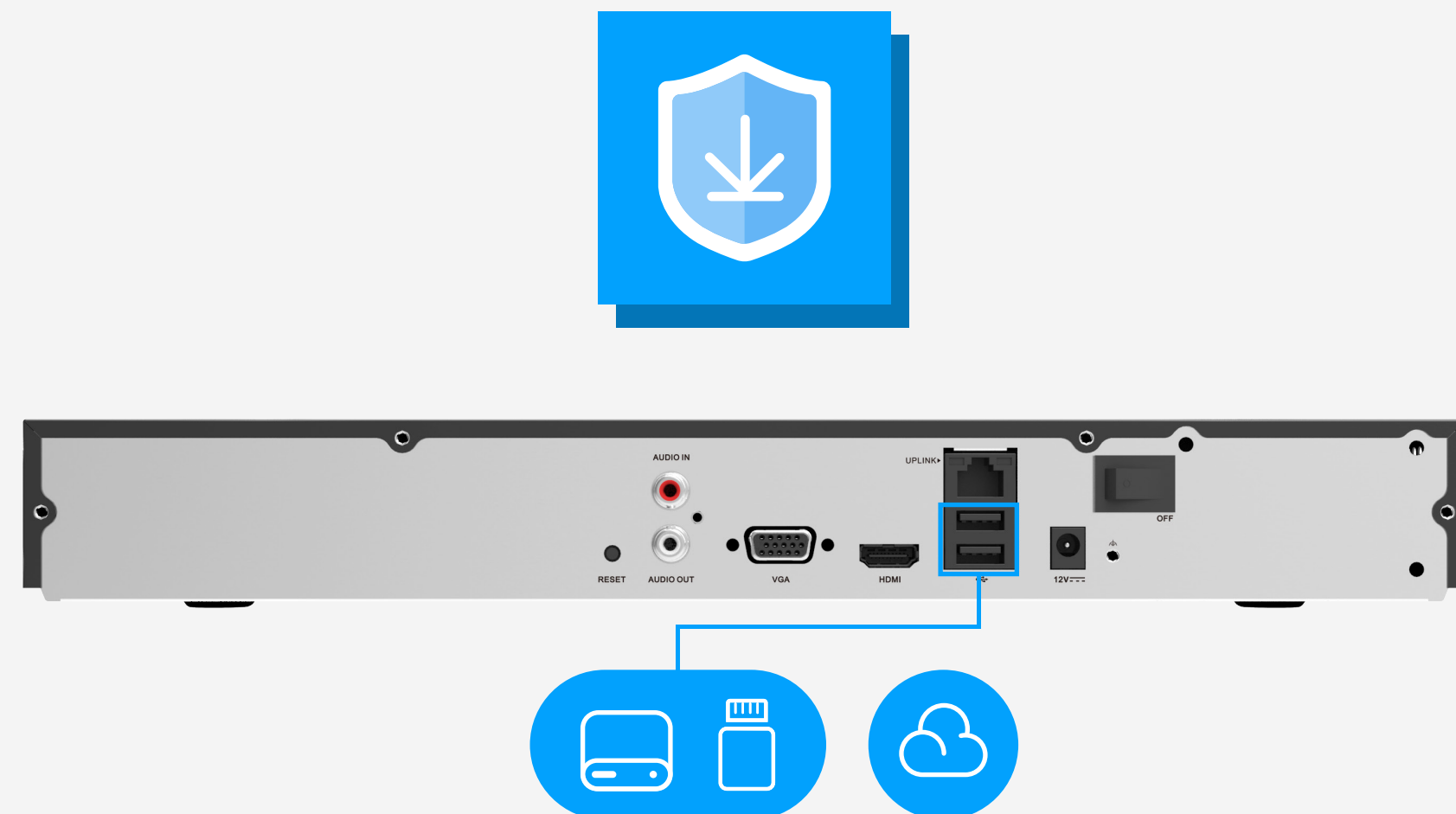
The X5S-16L2 NVR works with non-EZVIZ IP cameras that conform to ONVIF standards. Feel free to create your own unique security system now that you know compatibility is not a problem.



## Convenient USB backup.

Your recorded video stays safe with the X5S-16L2 NVR even in the event of power outage. For extra peace of mind, you can always use the USB port to backup data on a connected USB device. Or subscribe to EZVIZ Cloud Play\* for another excellent solution. Rest assured, we've got your back.

\*Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.



# Specifications CS-X5S-16L2

## IPC Access Capability

IPC Access Capability      Sixteen IP cameras, each up to 5 MP

## Network Parameter

Uplink Ethernet Port      One 10/100/1000M adaptable Ethernet interface  
Required Access Bandwidth      200 Mbps

## Video Outputs

VGA      One channel. Resolution up to 1920 x 1080 / 60HZ  
HDMI      One channel (identical to VGA output). Resolution up to 2592 x 1944 / 60 HZ

## Audio/Video Codec

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

## Video Recording Management

Video Recording Modes      Manual video recording; motion detection recording; scheduled video recording; event triggered recording.  
Backup Modes      Supports hard disk backup and internet application backup  
Playback Modes      Instant Playback; Normal Playback; Event Playback; Tag Playback; Log Event Playback; External File Playback.

## Special Features

Facial Recognition      Supports. Works with cameras that support facial recognition  
Massive Access Mode      Supports. Can access up to 24 channels with resolution no higher than 2 MP on each channel

## Open Protocol

Open Protocol Support      HIKVISION, ONVIF (V.2.5)

## HDD

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

## External Interfaces

Audio Output      Supports  
Audio Input      Supports  
Hardware Reset      Supports  
USB 2.0 Interface      Two

## Environmental Requirement

Power Supply      DC 12V  
Working Temperature      0°C to 40°C (32°F to 104°F )  
Working Humidity      10% ~ 90%

# Specifications CS-X5S-16L2

## Others

Product Dimensions	380 x 315 x 51.5 mm (14.96 x 12.4 x 2.03 inch)
Packaging Dimensions	387 x 362 x 75 mm (15.24 x 14.25 x 2.95 inch)
Weight	Less than 1000g (2.2 lbs)

## In the box:

- X5S-16L2 NVR
- Power Adapter 1.5 m (4.9 ft.)
- Mouse
- Screw Kit\*
- Quick Start Guide

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

## Certifications:

CE / FCC / UL / REACH / WEEE

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