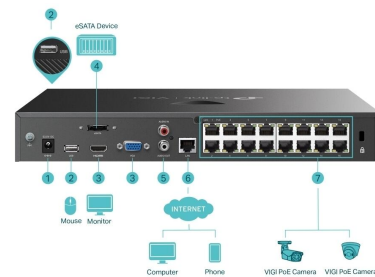


VIGI-NVR2016H-16MP

TP-Link Vigi NVR2016H-16MP Vigi 16 channel Network Video Recorder - 140W PoE Power available

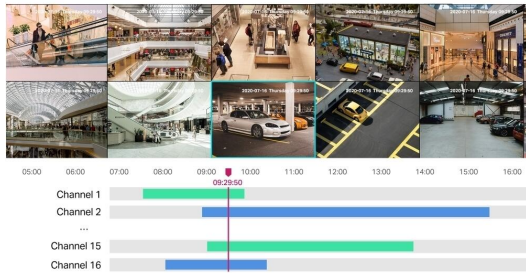
Product Overview

TP-Link Vigi NVR2016H-16MP Vigi 16 channel Network Video Recorder, 4K HDMI Video Output & 16MP decoding capacity, HDMI / VGA simultaneous Output, H.265+ / H.265 / H.264+ / H.264 Video Compression, 16-channel synchronous playback, ONVIF, 1x RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface, 1x front USB 2.0 Port, 1x rear USB 2.0 Port, 1x audio in, 1x audio out, 1x eSATA, 1x HDMI, 1x VGA, 2 SATA interfaces, Up to 10 TB capacity for each Hard Disk Drive, 140 W available for All PoE+ Ports, 30 W Max per Port, Motion Detection, Vehicle Detection, Human Detection, Anomaly alarm



1. Power Supply
2. 2x USB 2.0 Ports for Mouse and Keyboard Connection
3. HDMI and VGA Ports for Simultaneous Video Output
4. 1x eSATA Port for External SATA Hard Disk Connection¹
5. AUDIO IN and AUDIO OUT for Two-Way Audio
6. 1x LAN Port for Ethernet Connection
7. 16x PoE+ Ports to Connect and Power Your Cameras

16-Channel Simultaneous Playback



Specifications

Overview:

VIGI NVR2016H-16MP

VIGI 16 Channel PoE+ Network Video Recorder

- 4K HDMI Video Output & 16MP Decoding Capacity :Sharp image definition up to 8MP, and 8-ch@2MP decoding capacity allows you to enjoy more-channels live view and playback at the same time.
- 140 W PoE Budget: 16x 802.3af/at-compliant PoE+ ports with a total power supply of 140 W.
- 16-Channel Simultaneous Playback :Replay the feed from up to 16 cameras at the same time, increase replay speed, and find events in the video schedule to easily review footage.
- H.265+:Compresses the video size without sacrificing video quality, easing the network load and saving disk space.
- ONVIF Ensures Compatibility :Easily add IPCs from VIGI and other brands to establish a powerful and varied network thanks to barrier-free compatibility.
- Auto Initialize for Quick Configuration :Just click "Auto Initialize" to set up basic IPC and hard disk parameters, significantly reducing your configuration time.
- 24/7 Continuous Recording: Stores up to 20 TB of footage (1048 storage days) from connected cameras to secure your data for quick, convenient access.
- Two-Way Audio:With voice intercom support, scare off any potential thieves or intruders from wherever you are.
- Remote Monitoring: The dedicated VIGI app and client enable remote monitoring, providing ease and convenience.

Features:

Security Never Shuts Down

VIGI NVR2016H-16MP 16 Channel PoE+ Network Video Recorder

- 16-Channel Live View
- 4K Video Output
- Simplified Deployment with PoE+
- Quick Lookup & Playback
- Smart Video Coding
- ONVIF Ensures Compatibility
- Auto Initialize
- 24/7 Recording
- Two-Way Audio
- Remote Monitoring

4K HDMI Video Output & 16MP Decoding Capacity

Sharp image definition up to 8MP (4K) ensures you capture every detail. 8-ch@2MP decoding capacity allows you to enjoy

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Product Specification Sheet

more-channels live view and playback at the same time.

Dedicated 16 PoE+ Ports for Simplified IP Camera Deployment.

Designed to use a single Ethernet cable for both data and power transmission, this NVR offers flexible installation to fit in various surveillance scenarios for small businesses, such as groceries, warehouses, restaurants, and financial institutions.

16-Channel Simultaneous Playback

Replay the feed from up to 16 cameras at the same time, increase replay speed, and find events in the video schedule to easily review footage.

More Compression. More Savings. More Quality.

Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.

ONVIF Ensures Compatibility

Easily add IPCs from VIGI and other brands to establish a powerful and varied network thanks to barrier-free compatibility.

Auto Initialize for Quick Configuration

Just click "Auto Initialize" to set up basic IPC and hard disk parameters, including initialization and recording plans, significantly reducing your configuration time.

24/7 Continuous Recording

With the storage capacity of up to 20TB, the NVR supports 24/7 continuous local recording. Customize record schedule or record type to save storage space and quickly search out target footage.

- 2 HDDs 1 Up to 10 TB
- Up to 1048 Storage Days
- Scheduled Record
- Motion Detection Record (Human/Vehicle)

Two-Way Audio

With voice intercom support, scare off any potential thieves or intruders from wherever you are.

Remote Management

Take full control over your security anytime and anywhere on the VIGI app or client.

Live Views and Real-Time Alerts

Easily check your business security via 24/7 live views. Get notifications as soon as the cameras detect something abnormal.

Run your business with peace of mind.

The VIGI professional surveillance system by TP-Link is dedicated to protecting the business you've worked hard to build - whenever, wherever. Our outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Specifications:

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Specifications

Product Code	VIGI-NVR2016H-16MP
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VIDEO AND AUDIO

IP Video Input	16-Channel
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Incoming Bandwidth	80 Mbps
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Outgoing Bandwidth	60 Mbps
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Product Specification Sheet

HDMI Output Resolution	1 Channel, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz
VGA Output Resolution	1 Channel, Resolution: 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz
Video Output Mode	HDMI/VGA Simultaneous Output
Multi-View Display	1/4/6/8/9/16
DECODING	
Audio Compression	G.711A/G.711U/G.726
Video Compression	H.265+/H.265/ H.264+/H.264
Record Resolution	8MP / 5MP / 4MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous Playback	16-Channel
Capability	25fps:
	2-ch @ 8MP, 4-ch @ 4MP, 8-ch @ 2MP
	30fps:
	4-ch @ 3MP, 2-ch @ 5MP
RECORD MANAGEMENT	
Record Mode	Manual Recording
	Scheduling Recording
	Motion Detection Recording
Playback Mode	Instant Playback
	Regular Playback
	Tag Playback
	Event Playback
Backup Mode	Regular Backup
	Video Clip Backup
Playback Function	Play
	Pause
	Stop
	Fast Forward
	Fast Backward
	Play By Frame
	Full Screen
	Video Clip
	Export Clip
	Digital Zoom
	Lock Recording
	Audio On/Off

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Product Specification Sheet

NETWORK	
Protocol	UPnP (Plug and Play), NTP (Network Timing)
Mobile Phone Access	Android, iOS
Web Browser	Chrome (57+), Firefox (52+), Edge (91+)
Interoperability	ONVIF, CGI
EXTERNAL INTERFACE	
Network Interface	1, RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
USB Interface	1 Front USB 2.0 Port, 1 Rear USB 2.0 Port
Audio Interface	1, Audio In, 1, Audio Out
Alarm In/Out	N/A
Serial Interface	N/A
Power	1 x DC Jack
Reset Button	1
Speaker	N/A
eSATA	1
HDMI	1
VGA	1
HARD DISK	
SATA	2 SATA Interfaces
Capacity	Up to 10 TB Capacity for Each HDD
POE	
Standard	802.3at/af Compliant
Interface	1-16, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
PoE Budget	140 W Available for All PoE+ Ports, 30 W Max per Port
ALARM	
General Alarm	Motion Detection
	Video Tampering
	Line-Crossing Detection
	Intrusion Detection
	Region Entering Detection
	Region Exiting Detection
	Object Abandoned/Removal Detection
	Vehicle Detection
	Human Detection
	Smart Frame

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Product Specification Sheet

Anomaly Alarm	Video Loss
	Offline and IP Conflict
	Disk Exception
	Login Exception
	Fan Exception
Alarm Linkage	Recording
	White Light Alarm
	Buzzer
	Log
	Audible Alarm
GENERAL	
Storage Temperature	-40-70 degreesC
Storage Humidity	10%~90% RH Non-Condensing
Package Contents	VIGI Network Video Recorder
	Power Adapter
	Power Cables
	HDD Power Cables
	HDD Data Cables
	Mounting Accessories
	Mouse
	Quick Installation Guide
Working Temperature	NVR: -10-55 degreesC
	Power Adapter: 0-40 degreesC
Working Humidity	10%~90% RH Non-Condensing
Dimensions(W X D X H)	330 x 285 x 45 mm
Net Weight	2.1 Kg
Gross Weight	4.1 Kg
Power Supply	53.5V DC/3.37A
Power Consumption	6.2 W (Without Disk)
	40 W (With Disk)
Certifications	CE, EAC, UKCA, RCM, Triman, BSMI, VCCI, FCC, IC, HDMI

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/VIGI-NVR2016H-16MP-TP-Link-Vigi-NVR2016H-16MP-Vigi-Buy-p-322999.php>

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