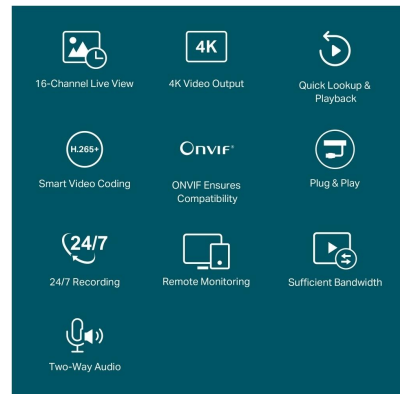


VIGI NVR2016H

TP-Link Vigi NVR2016H Vigi 16 channel Network Video Recorder

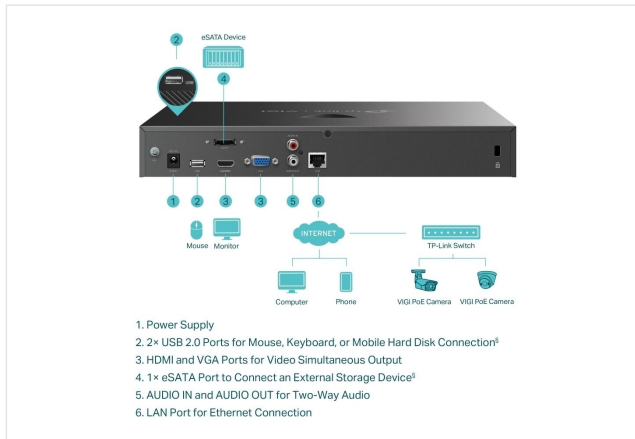
Product Overview

TP-Link Vigi NVR2016H Vigi 16 channel Network Video Recorder, 4K HDMI Video Output & 16MP decoding capacity, ONVIF, 1x RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface Network 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, Motion Detection, Vehicle Detection, Human Detection, Anomaly alarm, 16-channel IP Video Input, HDMI / VGA simultaneous Output, H.265+ / H.265 / H.264+ / H.264 Video Compression, 8MP Max Record Resolution, 16-channel synchronous playback



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Product Specification Sheet



Specifications

Overview Summary:

The TP-Link VIGI NVR2016H is a professional 16-channel network video recorder designed for comprehensive surveillance in homes and businesses across South Africa. It delivers crystal-clear 4K video output and supports up to 16MP decoding, ensuring every detail is captured. With H.265+ video compression, it efficiently manages storage while providing smooth, uninterrupted monitoring. Shop now to secure your property with reliable, high-performance surveillance.

Easily monitor multiple cameras simultaneously, review footage, and manage your system via the VIGI app or web interface. The recorder supports motion, human, and vehicle detection along with continuous recording and two-way audio, making it an all-in-one solution for security needs. Buy now for a complete, professional-grade surveillance system.

Performance tier:Professional

Uses:Home security, business surveillance, IP camera monitoring, 24/7 recording, remote monitoring, motion and anomaly detection

Overview:

VIGI NVR2016H 16-Channel Network Video Recorder

The VIGI NVR2016H from TP-Link is a professional-grade network video recorder designed for comprehensive surveillance. With 16 channels, 4K HDMI output, and high-resolution decoding, it delivers reliable, crystal-clear video for home or business security. Its intuitive interface and smart management features make installation and monitoring straightforward and efficient.

Description:

The VIGI NVR2016H provides seamless monitoring with up to 16 camera inputs, 16-channel playback, and 4K video output. Compatible with multiple IP cameras via ONVIF, it supports H.265+ compression for efficient storage and network use. Additional capabilities include remote monitoring through the VIGI app, two-way audio for live communication, and continuous recording with high-capacity storage support, making it an ideal solution for complete security coverage.

Features:

High-Definition Video and Decoding Capacity

Experience crisp 4K video output and 16MP decoding, capturing every detail in your surveillance feed. The system supports 8 channels at 2MP for simultaneous live viewing and playback, ensuring you never miss critical moments.

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Product Specification Sheet

Simultaneous Playback for Multiple Cameras

Review footage from up to 16 cameras at once. The fast replay and intuitive timeline navigation allow you to quickly locate events and ensure thorough monitoring.

Efficient Video Compression

H.265+ video coding reduces storage needs and network load without sacrificing quality. This means more footage can be stored on the same hard drive while maintaining clear, detailed video.

Broad Camera Compatibility

Thanks to ONVIF support, VIGI NVR2016H works with a wide range of IP cameras. Easily expand your system with VIGI cameras or other compatible brands to create a flexible, robust surveillance network.

Plug and Play Setup

New VIGI IP cameras are automatically detected and activated, making setup fast and hassle-free. This ensures your security system is ready in minutes without complicated configuration.

Continuous Recording

Supports 24/7 continuous recording and can store up to 20 TB of footage, ensuring your data is securely backed up and accessible when needed.

Two-Way Audio Communication

With built-in voice intercom support, you can communicate with individuals near the cameras or deter intruders remotely, adding an extra layer of security.

Remote Monitoring Anytime, Anywhere

Control and monitor your cameras via the dedicated VIGI app or client. Access live feeds, playback footage, and manage settings from your smartphone or PC.

Flexible Management Options

Manage your surveillance system with ease using the web interface, NVR interface, VIGI app, or VIGI Security Manager, giving you complete control and convenience.

Reliable Security for Your Business

The TP-Link VIGI NVR2016H is designed to protect your property and assets. With high-performance recording, smart management, and easy installation, it ensures your business or home remains secure at all times.

Technical Specifications at a Glance:

- 16-channel IP video input
- 4K HDMI and VGA output
- H.265+/H.265/H.264+/H.264 video compression
- Up to 8MP recording resolution
- 16-channel synchronous playback
- Motion, human, and vehicle detection
- Alarm notifications for anomalies
- 1x RJ-45 10/100 Mbps Ethernet interface
- 2 SATA interfaces supporting up to 10 TB each

Specifications:

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Product Specification Sheet

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Specifications

Product Code	VIGI NVR2016H
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
GENERAL	
Storage Temperature	-40-70 degreesC
Storage Humidity	10%~90% RH Non-Condensing
Package Contents	VIGI Network Video Recorder
	Power Adapter
	HDD Screws
	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	1.9 Kg
Gross Weight	3.2 Kg
Power Supply	12V DC/3.3A
Power Consumption	4.78 W (Without Disk)
	24.16 W (With Disk)
Certifications	CE, EAC, UKCA, RCM, Triman, BSMI, VCCI, FCC, IC, HDMI
EXTERNAL INTERFACE	
Network Interface	1, RJ-45 10/100 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

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Product Specification Sheet

eSATA	1
HDMI	1
VGA	1
HARD DISK	
SATA	2 SATA Interfaces
Capacity	Up to 10 TB Capacity for Each HDD
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
Anomaly Alarm	Video Loss, Offline and IP Conflict, Disk Exception, Login Exception, Fan Exception
Alarm Linkage	Recording, White Light Alarm, Buzzer, Log, Audible Alarm
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
VIDEO AND AUDIO	
IP Video Input	16-Channel
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	60 Mbps
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

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-TP-Link-Vigi-NVR2016H-Vigi-16-channel-Buy-p-328023.php>

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