tp-link | VIGI

16 Channel
Network Video Recorder

MODEL: VIGI NVR1016H

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16 Channel Network Video Recorder

USB

● LAN
● HDD
● POWER

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H.265+

VIGI NVR1016H

1 HDD (16 TB Max)†
Store and Recall Everything

Remote Management
Dedicated VIGI app

Smart Detection
Configuration for Better Monitoring‡

Two-Way Audio
Listen and Talk in Real Time

Quick Playback
Support for 16-Channel Synchronous Playback

Onvif
Promises Comprehensive Compatibility

Overview

VIGI Surveillance Solution

The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that 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.

Highlight

16-Channel Live View

Ensure a real-time display of every monitored area on one screen and take everything under your control.

Streamlined Setup

Simply connect your VIGI NVR and VIGI cameras to a switch, and plug in a monitor, then you're ready to go.

4K Video Output

Show more details with up to 8MP resolution for one channel and 16MP decoding capacity in total for all channels

Easy Management

Seamlessly manage the NVR and connected cameras via the web UI, NVR UI, VIGI app, and VIGI Security Manager. Customize the management systems to suit your specific needs.
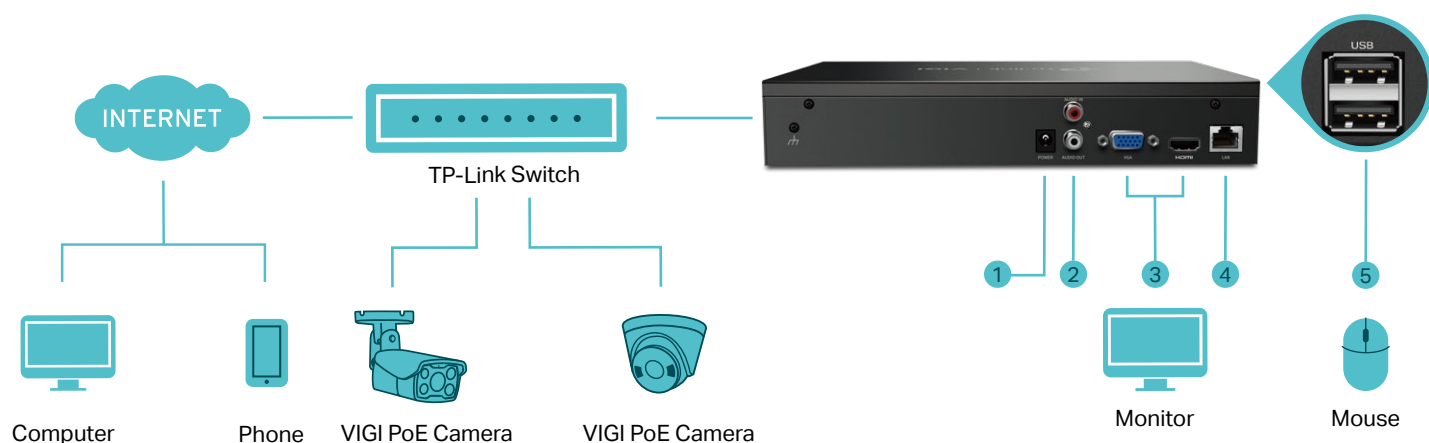
Practical Playback

Find the target footage easily by date, event types, and tags. Replay with variable playback speeds to quickly review footage.

Mass Storage

Stores up to 16 TB of footage from connected cameras to secure your data for quick, convenient access.

Network Topology

1. Power Supply
2. AUDIO IN and AUDIO OUT for Two-Way Audio
3. HDMI and VGA Ports for Video Output
4. LAN Port for Ethernet Connection
5. Two USB Ports for Mouse, Keyboard, or Mobile Hard Disk Connection△

HDMI®　ONVIF® | S

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For support and warranty, please visit **http://www.tp-link.com/support**

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Specifications

Models		VIGI NVR1016H
Video Input	IP Video Input	16-Channel
		Up to 8 MP Resolution
Network	Incoming Bandwidth	80 Mbps
	Outgoing Bandwidth	60 Mbps
Video Output	Recording Resolution	8 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/ DCIF/ 2CIF/CIF/QCIF
	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
Decoding	Decoding Format	H.265+/H.265/ H.264+/H.264
	Live View/Playback Resolution	8 MP/5 MP/ 4 MP/3 MP/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
Network Management	Network Protocols	TCP/IP, DHCP, DNS, NTP, UPnP
Hard Disk	SATA	1 SATA Interface
	Capacity	Up to 16 TB
External Interface	Network Interface	1, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	USB Interface	2 × USB 2.0
Genneral	Power Supply	12V DC/1.5A
	Working Temperature	-10~55°C
	Product Dimensions	246.2 × 148.2 × 45 mm
	Product Weight	578.5g