

# 16 Channel Network Video Recorder

MODEL: VIGI NVR1016H



## H.265+

VIGI NVR1016H



**1 HDD (10 TB Max)<sup>†</sup>**  
Store and Recall Everything



**Remote Management**  
Dedicated VIGI app



**Smart Detection**  
Configuration for Better  
Monitoring<sup>†</sup>



**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

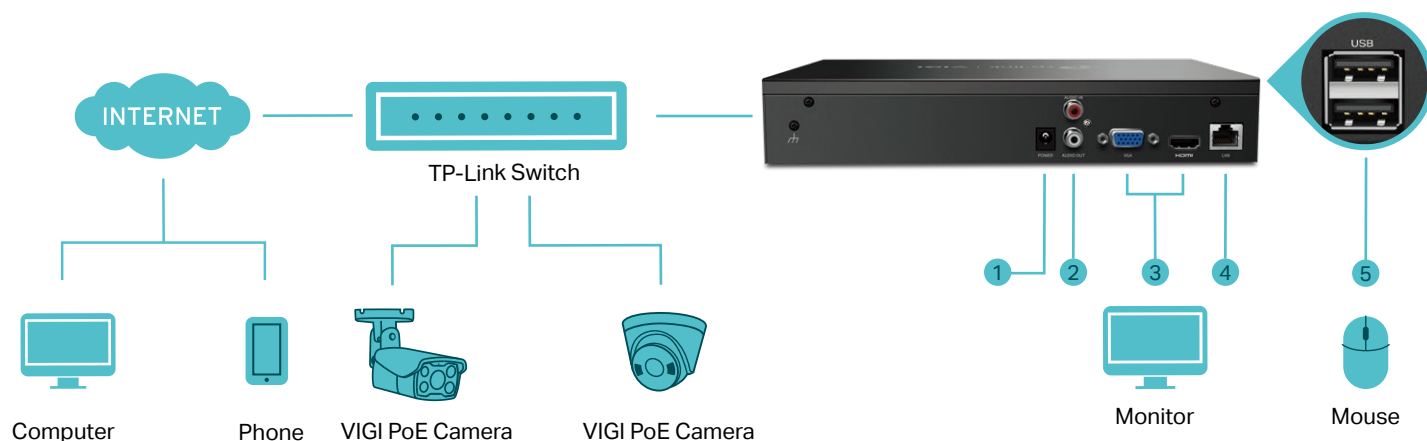
Find the target footage easily by date, event types, and tags. Replay with variable playback speeds to quickly review footage.



#### Mass Storage

Stores up to 10 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<sup>^</sup>



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

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<sup>†</sup>HDD is not included.

<sup>‡</sup>Some features may operate sub-optimally due to compatibility issues. For best performance, we recommend using VIGI NVR with VIGI cameras.

<sup>^</sup>A hard disk drive (not included) must be installed for operation.

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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	2-ch @ 8MP, 4-ch @ 4MP, 8-ch @ 2MP
Network Management	Network Protocols	TCP/IP, DHCP, DNS, NTP, UPnP
Hard Disk	SATA	1 SATA Interface
	Capacity	Up to 10 TB
External Interface	Network Interface	1, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	USB Interface	2 × USB 2.0
General	Power Supply	12V DC/1.5A
	Working Temperature	-10~55°C
	Product Dimensions	246.2 × 148.2 × 45 mm
	Product Weight	578.5g