

# 4 Channel PoE Network Video Recorder

MODEL: VIGI NVR1004H-4P



## H.265+

**4** PoE+ Ports | **53W** PoE Budget

 **Remote Management**  
Dedicated VIGI app



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



**Two-Way Audio**  
Listen and Talk in Real Time



**Sufficient Bandwidth**  
Enough for 4× 4MP Cameras<sup>§</sup>



**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



#### 4-Channel Live View

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



#### 4K Video Output

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



#### Practical Playback

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



#### Simplified Deployment with PoE

Easily connect and power your PoE camera with one RJ45 cable transmitting both data and power. No power adapter needed.



#### Easy Management

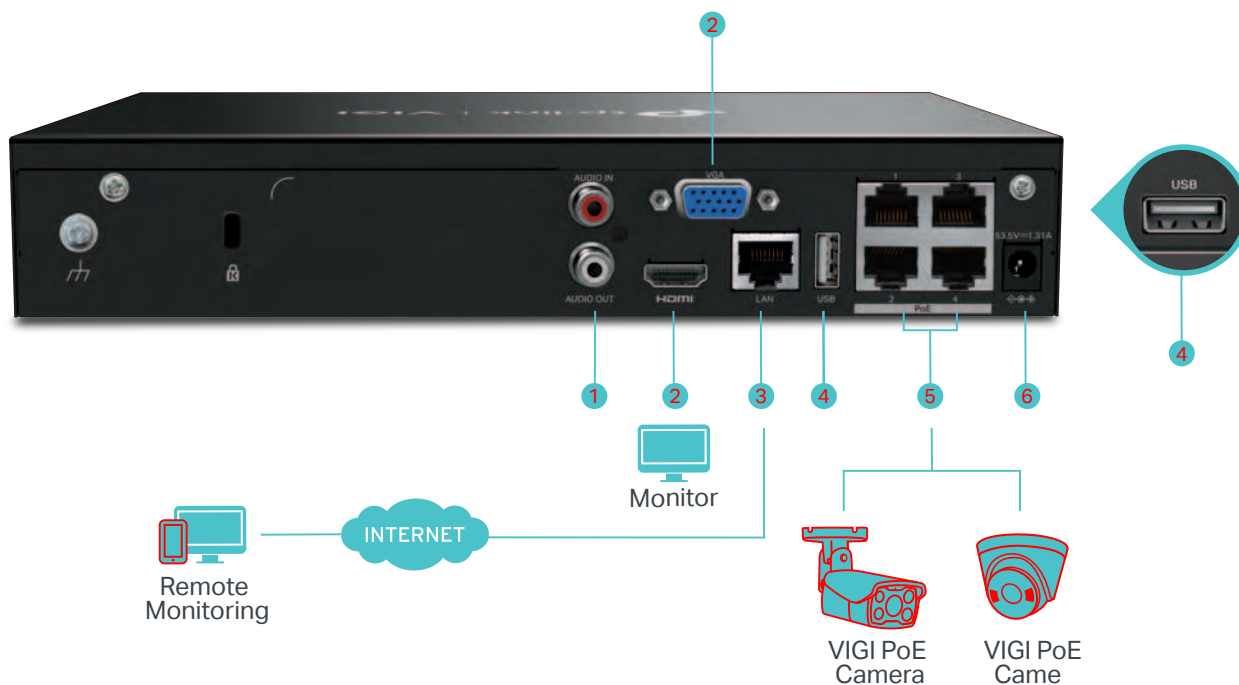
Seamlessly manage the NVR and cameras via the NVR user interface, VIGI app, and VIGI Security Manager. Customize the management systems to suit your specific needs.



#### Mass Storage

Stores up to 10 TB of footage from connected cameras to secure your data for quick, convenient access.

## Network Topology



1. AUDIO IN and AUDIO OUT for Two-Way Audio
2. HDMI and VGA Ports for Video Output
3. LAN Port for Ethernet Connection
4. Two USB Ports for Mouse, Keyboard, or Mobile Hard Disk Connection<sup>Δ</sup>
5. Four PoE+ Ports to Connect and Power Your Cameras
6. Power Supply



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

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

§Calculations based on laboratory testing using VIGI cameras.

ΔA hard disk drive (not included) must be installed for operation.

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# Specifications

Models	VIGI NVR1004H-4P	
Video Input	IP Video Input	4-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, 1024x768/60Hz, 1280x720/60Hz
	VGA Output Resolution	1 Channel, Resolution: 1920x1080/60Hz,1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz
Decoding	Decoding Format	H.265+/H.265/ H.264+/H.264
	Live View/Playback Resolution	8MP/5 MP/ 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
	Synchronous Playback	4-Channel
	Capability	2-ch @ 8MP, 4-ch @ 4MP
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	53.5V DC/1.31A
	PoE Ports	Standard: 802.3af/at PoE Ports: Ports 1-4 PoE Budget: 53 W
	Working Temperature	-10~55°C
	Product Dimensions	246.2 × 148.2 × 45 mm