tp-link | VIGI

32 Channel
Network Video Recorder

MODEL: VIGI NVR4032H

H.265+

VIGI NVR4032H

4 HDD (Up to16 TB Each)†
Store and Recall Everything

| Smart Detection | Two-Way Audio | Onvif | Face Recognition* | Smart Search by Motion and Object* |

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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

32-Channel Live View

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

4K Video Output

Show more details with up to 8MP resolution for one channel and 16-ch@2MP/ 8-ch@4MP decoding capacity in total for all channels

Mass Storage

4 SATA interfaces (up to 16 TB capability per HDD) ensure to store and secure your data for quick, convenient access.

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.
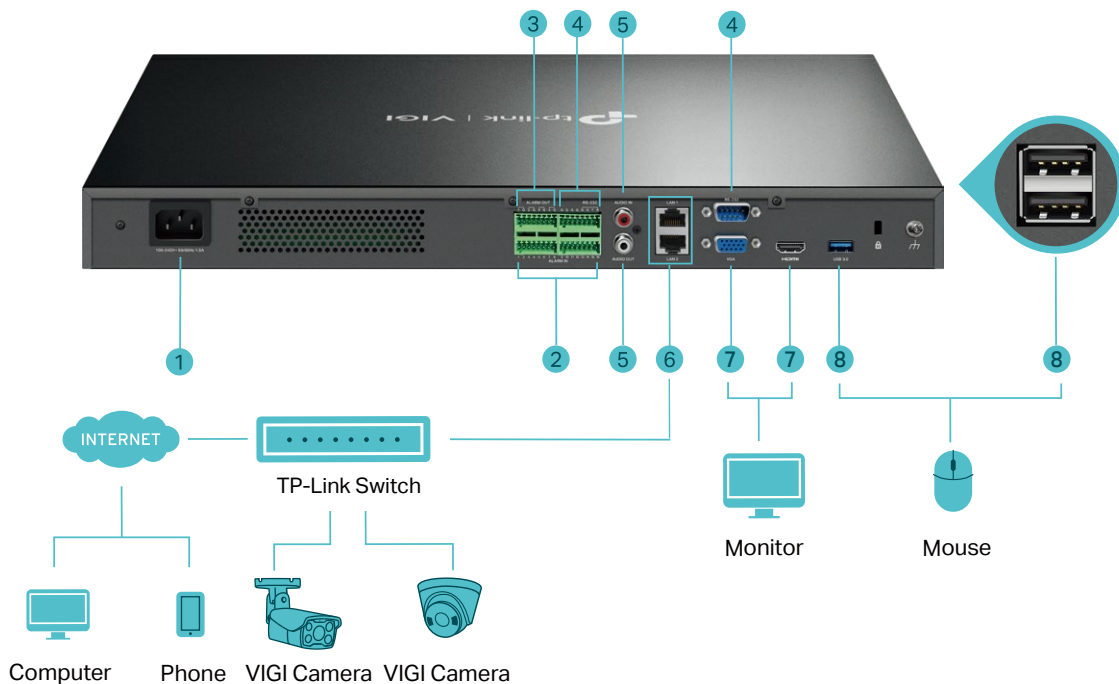
Face Recognition*

From attendance to security, the VIGI NVR with built-in Intelligent face recognition allows you to recognize and classify visitors, staff and strangers, and maximize security.

Smart Search by Motion and Object*

Efficiently search out and review certain video clips by motion type, characteristics of person/vehicle, tag, and more.

Network Topology

1. Power Supply

2. 16 × ALARM IN for Alarm Detectors Connection, Such as Smoke Detector

3. 4 × ALARM OUT for External Alarm Devices Connection, Such as Warning Light, and Alarm Bell

4. Two Forms of RS-232 Ports to Debug and Pass Through Serial Data

5. AUDIO IN and AUDIO OUT for Two-Way Audio

6. 2 × LAN Ports for Ethernet Connection

7. HDMI and VGA Ports for Independent Video Output

8. 1 × USB 3.0 (Rear) Port and 2 × USB 2.0 (Front) Ports for Mouse, Keyboard, or Mobile Hard Disk Connection†

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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

*These features are in development and will update with future software iterations.
†A hard disk drive (not included) must be installed for operation.

Specifications

Models	VIGI NVR4032H	
Video Input	IP Video Input	32-Channel
Network	Incoming Bandwidth	320 Mbps
	Outgoing Bandwidth	320 Mbps
Video Output	Recording Resolution	8MP/5MP/4MP/3MP/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, 1024x768/60Hz
	VGA Output Resolution	1 Channel, Resolution: 1920x1080/60Hz,1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Video Output Mode	HDMI/VGA Independent Output
	Multi-View Display	1/4/6/8/9/16/25/32/36
Decoding	Decoding Format	H.265+/H.265/ H.264+/H.264
	Live View/Playback Resolution	8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous Playback	16-Channel
	Capability	16-ch @ 1080p (30 fps), 8-ch @ 4MP (30 fps), 4-ch @ 8MP (30 fps)
Network Management	Network Protocols	UPnP (Plug and Play), NTP (Network Timing)
	Interoperability	ONVIF, CGI
	Mobile Phone Access	Android, iOS
	Browser	Chrome (57+), Firefox (52+), Edge (91+)
Hard Disk	SATA	4 SATA Interfaces
	Capacity	Up to 16 TB Capacity for Each HDD

Record Playback	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
Alarm	General Alarm	Motion Detection, Video Tampering, Intrusion Detection, Line-Crossing Detection
	Anomaly Alarm	Video Loss, Offline and IP Conflict,Disk Exception, Login Exception, Fan Exception
	Alarm Linkage	Recording, White Ligh Alarm, Buzzer, Log, Audible Alarm
External Interface	Network Interface	2, RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	USB Interface	Front Panel: 2 × USB 2.0; Rear Panel: 1× USB 3.0
	Audio Interface	1, Audio In; 1, Audio Out
	Alarm In/Out	16/4
	Serial Interface	1, RS232
Genneral	Power Supply	100-240 VAC, 50 to 60HZ, 1.5A
	Max Power Consumption (Without Disk)	5 W
	Max Power Consumption (With Disk)	48 W
	Working Temperature	-10–55 °C
	Working Humidity	10%~90% RH Non-Condensing
	Product Dimensions	440 × 330 × 44 mm
	Net Weight	4.0 Kg