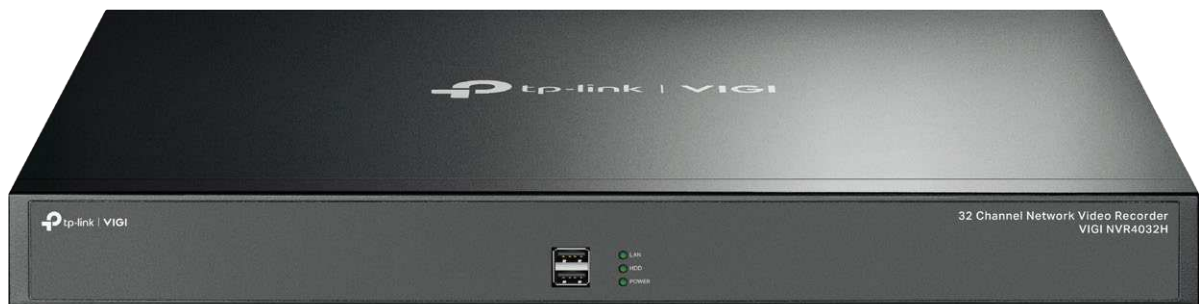




32 Channel Network Video Recorder

MODEL: VIGI NVR4032H



H.265+

VIGI NVR4032H



4 HDD (Up to 10 TB Each)[†]
Store and Recall Everything



Smart Detection



Two-Way Audio



Onvif



Face Recognition*



Smart Search by
Motion and Object*

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 10TB 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*

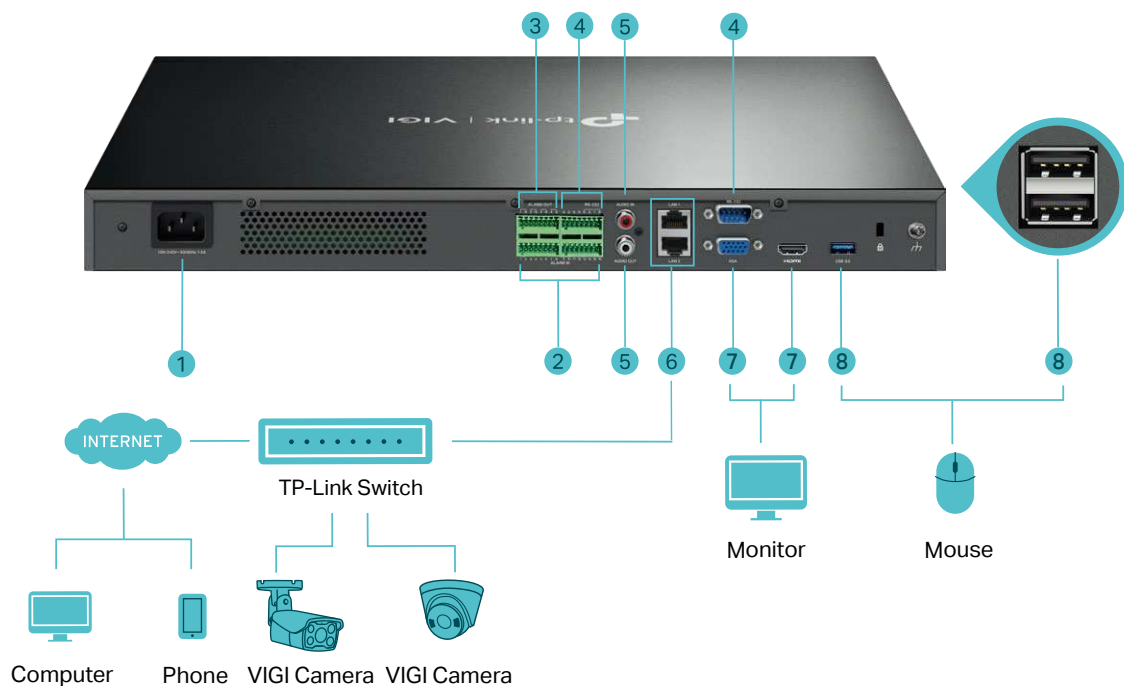
From attendance to security, the VIGI NVR with built-in Intelligent face recognition allows you to recognize and classify visitors, staff and strangers, and maximize security.



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>

Specifications are subject to change without notice. TP-Link and VIGI are trademarks of TP-Link Corporation Limited. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2022 TP-Link Corporation Limited. All rights reserved.

*These features are in development and will update with future software iterations.

[†]A hard disk drive (not included) must be installed for operation.

TP-Link Corporation Limited

Suite 901, New East Ocean Centre, Tsim Sha Tsui, Hong Kong
www.tp-link.com

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 10 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 |
| General | 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 |