



# tp-link 8 Channel Network Video Recorder Owner’s Manual

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## tp-link 8 Channel Network Video Recorder



### Challenges



Frequent Thefts



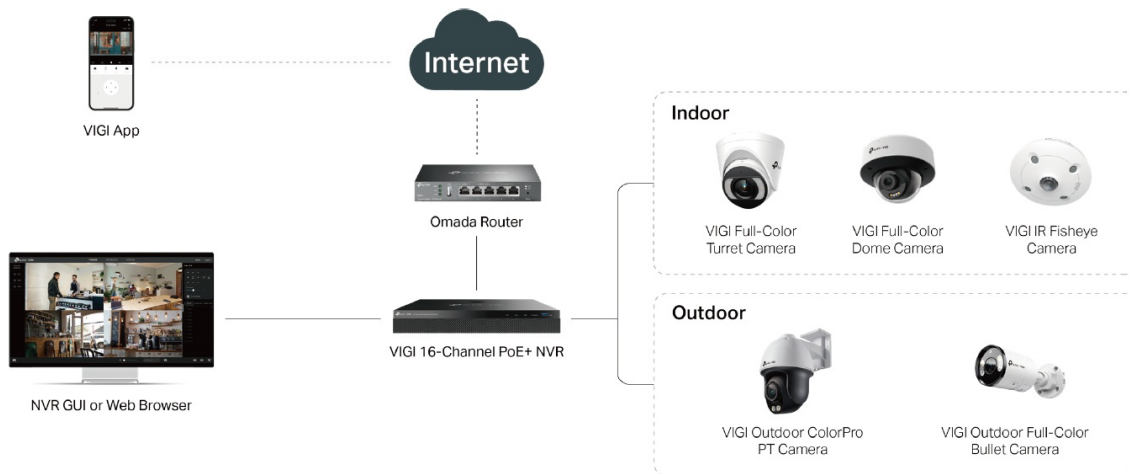
Staff with Low Technical Skills



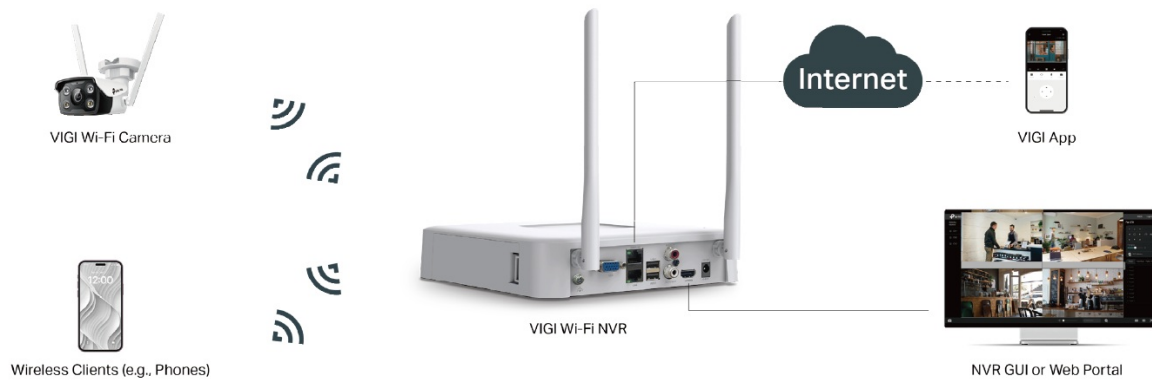
Limited Budgets

## Full Products for Small Shops

### Wired Solution



### Wireless Solution



### Solution Highlights

#### For Installers and Service Providers

#### Easy Deployment

#### Lightweight Designer Tool\* for Quick Project Proposal Creation

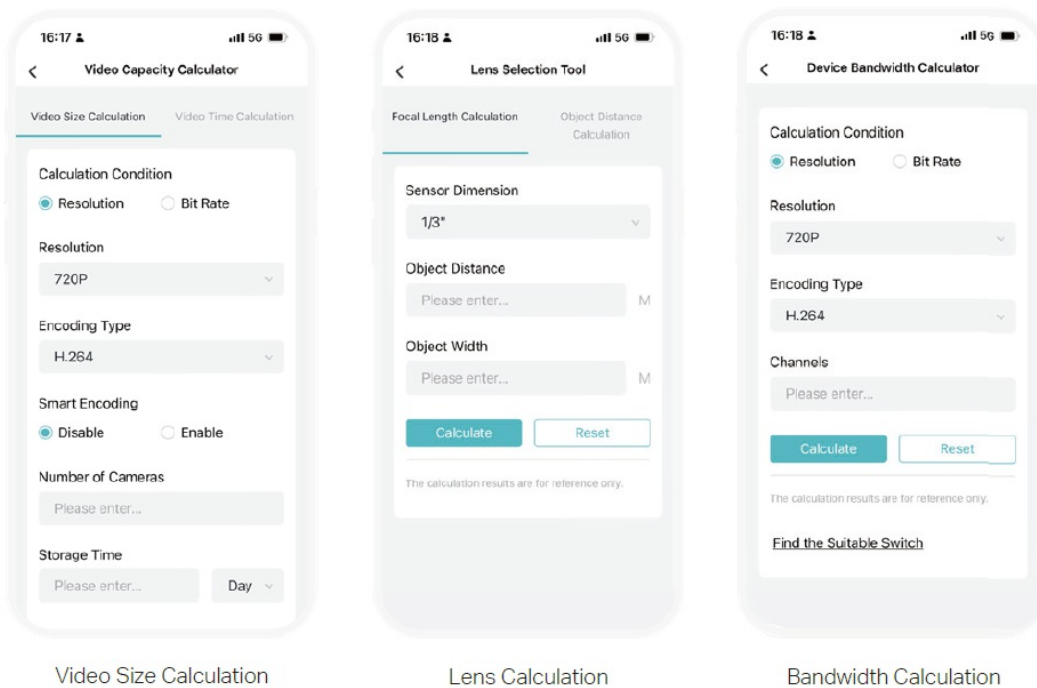
Enables users to quickly select products and generate detailed project proposals for installation guidance.



Floor Plan | Equipment List | Camera Coverage

## Calculator Tools\* for Product Selection

Effortlessly determine video capacity, bandwidth, and lens requirements. Select suitable HDDs and cameras quickly, and configure the optimal bandwidth for your surveillance system based on the calculated results.



Video Size Calculation

Lens Calculation

Bandwidth Calculation

## Easy Installation

VIGI's fast-install cameras save time and costs, delivering added value to installers.

### Universal Metal Ball Bracket

Manually adjust angles (pan 0°-360°, tilt 0°-90°, rotate 0°-360°) for installation flexibility, with added reliability from metal materials.



### PoE and Wi-Fi Connections

Small shops have limited space and need simple wiring. PoE uses one cable for both power and data, while Wi-Fi further simplifies wiring, reducing installation costs and enhancing store aesthetics.



### Easy Setup

With minimal setup, VIGI devices easily connect, speeding up project delivery and saving time on manual setup.

### One-Click System Initialize△

VIGI NVRs enable quick camera additions, HDD initialization, and storage scheduling with a single click, reducing setup expenses



### One App for NVR Initialization

Skip opening the NVR GUI interface. Initialize the NVR directly through the App for easier operation and enhanced setup efficiency.

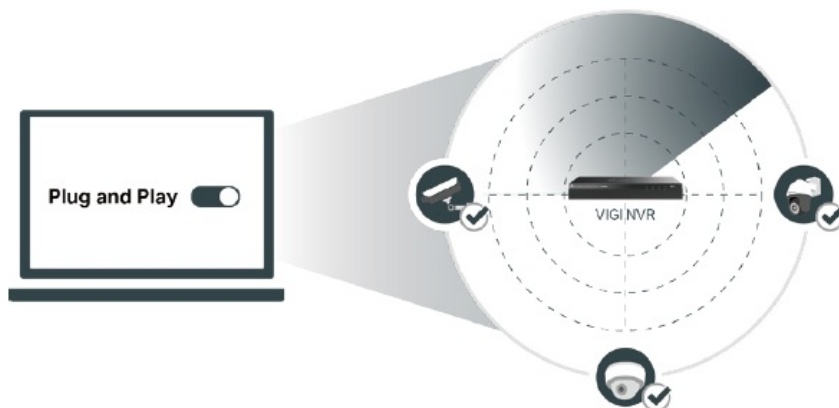


### Auto Search and Add Devices

The VIGI app automatically detects devices under the same LAN, adding them in batches for hassle-free setup.

### Auto Adoption

Allows the NVR to automatically detect and add the VIGI IPCs under the same LAN without any additional setup needed.



### Wi-Fi NVR Simplifies Wireless Security System Setup in Small Shops



Supports PPPoE Dial-up



One App for All Tasks



One-Click Wi-Fi IPC Addition Supported



Wireless Speed up to 300 Mbps\*

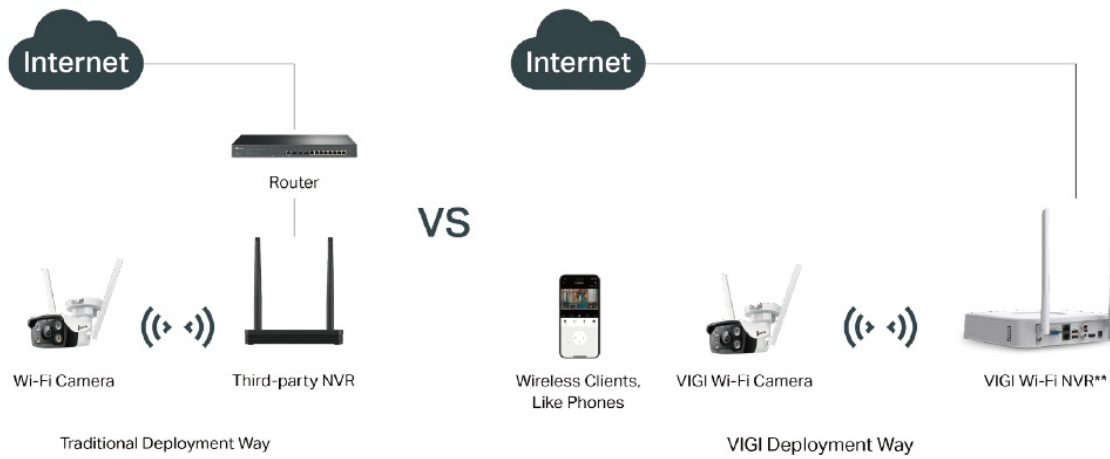


Offers Wireless Device Internet Access



Supports Third-party IPCs Access

### Connect to The Internet Without A Router



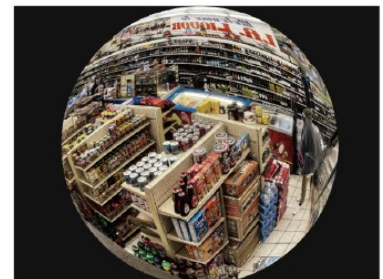
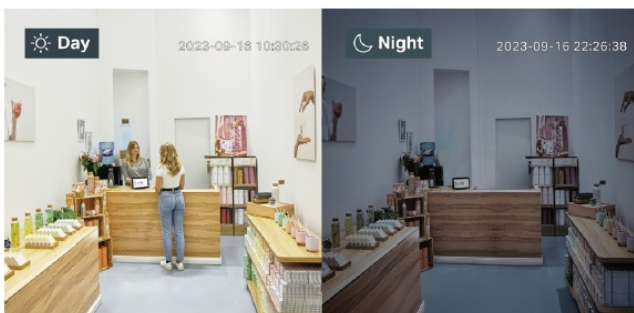
- Actual wireless speed is not guaranteed and will vary as a result of internet service provider factors, network conditions, client limitations, and environmental factors.
- The supported model is VIGI NVR1108H-W, and will be available in Q3 2024.
- This feature can be found in the NVR GUI, and the Web Portal will also support it in Q4 2024.

## For End Users

### Loss Prevention

#### Non-Stop HD Videos

VIGI offers 24/7 clear imaging, enhanced by WDR and Smart IR to adapt to complex environments, ensuring no detail goes unnoticed.



#### Fisheye Imaging\*

Use one fisheye camera to monitor all corners, reducing the cost of buying four regular cameras.

#### Vivid Details Even with Strong Backlights

Advanced 120dB Wide Dynamic Range (WDR) technology ensures crystal-clear image quality in high-contrast areas like entrances, exits, and windowed spaces.





Without 120dB WDR



With 120dB WDR

## Proactively Respond to Events

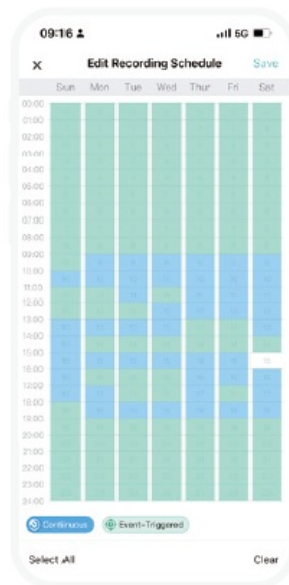
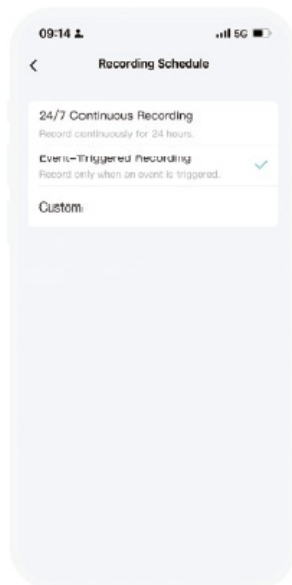
During off-hours, AI detection like Intrusion Detection and Line-Crossing Detection can be set up. When someone breaks in, the app will immediately send you alerts. Cameras can also deter intruders with sound and white light to minimize property loss.



## Longer Storage Time

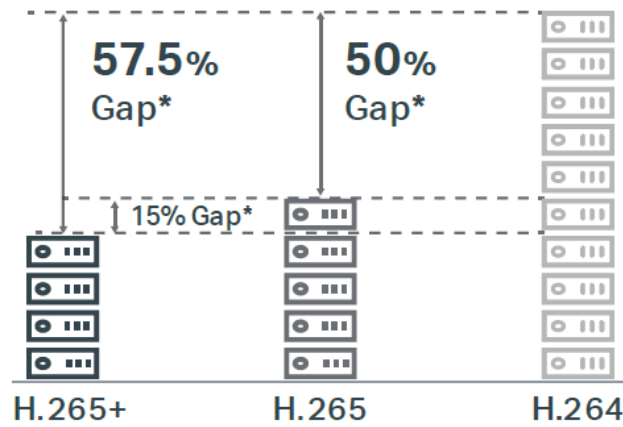
### Customized Recording Rules

Records only during specified times or when motion triggers, saving storage space without missing crucial events.



## H.265+ Compression Technology

Reduces the required bandwidth and storage space for videos while maintaining excellent image quality.



## Simple Daily Monitoring, No Technical Skills Required

- The VIGI app enables remote monitoring, including live viewing (up to 16 streams), quick playback, alarm reception, and more.
- The VIGI NVR GUI offers local management, including real-time monitoring, configuration, hardware upgrades, playback, and more.



## Other Value-Added Highlights



Independent R&D



Superior Suppliers



Vertical Integration



Complete Quality Control

## Superb Pre- and After-Sales Services



Certification and Training (TPSA)



Replacement and Warranty



Localization Support Teams



Dedicated Online Support



Official Community

<https://partner.tp-link.com/>

Join TP-Link SolutionX Partner Program to get better support and more profit.

## Recommended Products

### Network Cameras





### InSight S245

VIGI 4MP Full-Color Dome Network Camera

- 4MP Resolution & Full-Color
- People & Vehicle Analytics
- Smart Detection
- Active Defense
- Two-Way Audio



### InSight S345

VIGI 4MP Outdoor Full-Color Bullet Network Camera

- 4MP Resolution & Full-Color
- People & Vehicle Analytics
- Smart Detection
- Active Defense
- IP67 Weatherproof



### InSight S445

VIGI 4MP Full-Color Turret Network Camera

- 4MP Resolution & Full-Color
- People & Vehicle Analytics
- Smart Detection
- Active Defense
- Two-Way Audio



### InSight S655I

VIGI 5MP IR Fisheye Network Camera

- 360° Panoramic View
- Multiple Display Modes Supported
- 5MP Resolution with IR Night Vision
- Smart Detection
- Two-Way Audio

## Network Video Recorders



### VIGI NVR2016H-16MP

VIGI 16 Channel PoE+ Network Video Recorder

- 16× PoE+ Ports & 140W PoE Budget
- 320Mbps Incoming and Outgoing Bandwidth
- 4K HDMI Video Output
- 32MP Decoding Capability
- 2× 16TB HDDs\*

## Software Services



### VIGI App

- Auto Search and Batch Device Adding
- Up to 16 Live Views
- Practical Playback
- Two-Way Audio
- Instant Notifications

## Cost-effective Solution

## Network Cameras



### VIGI C240I

VIGI 4MP IR Dome Network Camera

- 4MP Resolution & IR Night Vision
- Smart Detection
- Built-in Microphone
- IP67 Weatherproof
- IK10 Vandal Proof



### VIGI C440I

VIGI 4MP IR Turret Network Camera

- 4MP Resolution & IR Night Vision
- Smart Detection
- Built-in Microphone
- Corridor Mode
- Powered by PoE or DC

## Network Video Recorders



### VIGI NVR1008H-8MP

VIGI 8 Channel PoE+ Network Video Recorder

- 8× PoE+ Ports & 113W PoE Budget
- 80Mbps Incoming Bandwidth and 60Mbps Outgoing Bandwidth
- 4K HDMI Video Output
- 16MP Decoding Capability
- 1× 16TB HDD\*

## Software Services




### VIGI App

- Auto Search and Batch Device Adding
- Up to 16 Live Views
- Practical Playback
- Two-Way Audio
- Instant Notifications

- Click the link to learn more about VIGI products: <https://www.vigi.com/all-vigi-surveillance/>
- Click the link to view related cases: <https://www.vigi.com/case-study/>
- HDD not included.
- All specifications are subject to change without notice.
- All models will support ONVIF Profile S/T/G in due course. And all models are scheduled for shipment in Q3-Q4 2024. Please refer to the official website for details.

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Documents / Resources

	<p><a href="#">tp-link 8 Channel Network Video Recorder</a> [pdf] Owner's Manual 8 Channel Network Video Recorder, Network Video Recorder, Video Recorder, Recorder</p>
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References

- [🔗 Partner Program](#)
- [🔗 VIGI | TP-Link](#)
- [🔗 Networking Solutions | TP-Link](#)
- [User Manual](#)

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