VIGI VMS
—Local-Deployed, Suitable for Medium Projects

Brief
VIGI VMS is a Local-Deployed Software System designed for Centralised Management of medium-scale Surveillance projects like supermarkets, hotels and schools. It includes features such as real-time video monitoring, user permission management, alarm handling, evidence collection, and virtual map integration, aiming to enhance your video management efficiency.

Faster Response

Live Views
View up to 64* channels simultaneously. Customise your layout and quickly access frequently used monitoring devices.

AI Monitoring
Captures moving people and vehicles in real time without missing anomalies, with smart framing to enhance visibility.

Unified Event Management
Centrally view alarm events, access event details, and filter events by device, time, and event type for efficient tracking.

VIGI Cloud VMS
—Cloud-Based, Suitable for Distributed Scenarios

Brief
VIGI Cloud VMS is a Video Management System hosted on public cloud servers like AWS. It allows Centralised and Remote Management of Security devices across multiple sites, offering features like device access, video monitoring, and multi-user permission control—perfect for multi-site monitoring scenarios, such as chain stores.

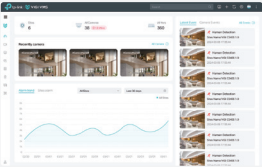• Free (for Essential version) and Unlimited   • User Privilege Management   • Remote Management
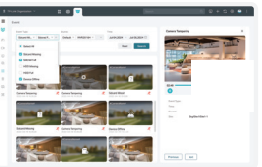
Practical Monitoring Features

Dashboard
Displays overall device status across sites, alarm trends, and the latest alarms.
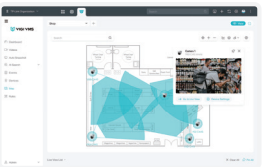
Event Centre
Centrally manage events and filter events by device, time, and event type.

Map Monitoring
View device distribution on a floor plan and click any camera for live view.

Deploy and Maintain with Ease

Deliver a Project in Minutes
• 6 minutes to expand a new site.
• Automatically search devices on the same LAN and adds them in batch.

Zero-touch Maintenance
• Remote Configuration and Initialization
• Online & Auto Firmware Upgrades
• Troubleshoot Without On-site Visits
• Real-time Device Heath Alarm

Extended Cloud Storage Service COMING SOON
By purchasing a license, you can flexibly expand your cloud storage space, enhancing data access and security while reducing the cost of purchasing and maintaining local storage devices.

AWS-Based Reliability
VIGI Cloud VMS, hosted on AWS servers and maintained by the TP-Link team 24/7, ensures high availability and robust security.

Two Variants for you to choose from

Essential Free Unlimited
Free version, providing basic video monitoring features
✓ Basic Features, including Organisation, Site, Users, Video, Alarm, and more
✓ Event Notifications via App
✓ Site Map
✓ Third-Party Camera Access
✓ Audit Log

Standard*
Paid version, providing value-added features
✓ Everything Essential has
✓ Event Notifications via Email
✓ Intelligent Search using People and Vehicle Attributes
✓ Single Sign-on
✓ User Groups
✓ More Advanced Features like Intelligent Chain-store Patrol, Heatmap, Customer Flow Analytics, and Crowd/Queue Management

*The features are for reference only. Please refer to the actual software features.
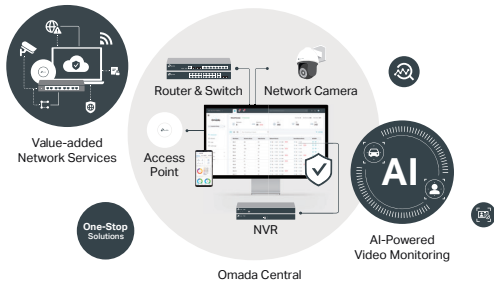

Omada Central
Integrated Networking and Surveillance Solutions
Empower Your Business with Ease

Unified Management

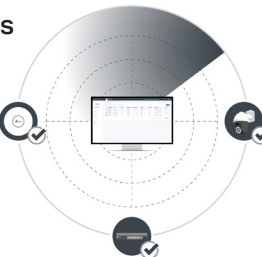**Integrating Omada Networking and VIGI Surveillance**
Manage and maintain your Network and Surveillance devices across sites with a single interface.

Value-added Network Services · Router & Switch · Network Camera · Access Point · One-Stop Solutions · NVR · AI-Powered Video Monitoring · Omada Central

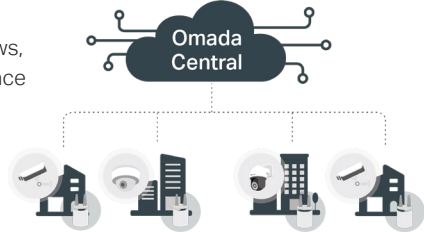## Simple Deployment and Setup

Auto Discover and Add Devices in Batch
Automatically detect and identify Cameras and NVRs on the Network, including VIGI and third-party Security Devices, with support for bulk addition to streamline deployment.
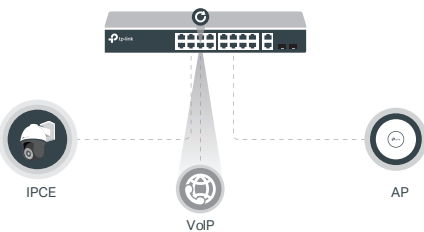
Flexibly Scale Your Business
Scale your sites and devices effortlessly as your business grows, without compromising performance
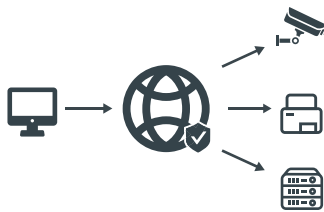
Quick Troubleshooting

IntelliRecover
Continuously monitor the device's online status. Upon identifying an anomaly, Omada Central automatically triggers a PoE port restart to attempt a repair, ensuring uninterrupted monitoring.

IPCE · VoIP · AP

NAT Traversal
Enables Remote Access and management of devices in complex network environments, enhancing system availability and flexibility.

Advanced Network Features Empowering Physical Security

Auto QoS
Prioritises identification and allocation of traffic to video in congested networks.
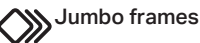
Enterprise-Level Authentication
Supports Captive Portal, PPSK, Mac-Auth, Dot1x, etc. to further enhance Network Security and safer video transmission.

Flow Control
Resolve burst traffic issues using device buffers, and reduce the bandwidth pressure caused by I-frame stacking.

Jumbo frames
Automatically configure Switch Ports for IPCs that support jumbo frames to ensure compatibility, preventing frame drops and video freezes caused by fragmented I-frame transmissions.

Port Isolation
Automatically enable isolation for camera and NVR device ports to prevent east-west traffic broadcast storms, reduce unnecessary network consumption.

*The listed functions and images are for reference only. Please consult the actual Software for details.

VIGI
by tp-link

NDAA COMPLIANT

Intelligent Surveillance Solutions

tp-link | VIGI

64 Chann

InSight Series
Intelligent with Durable Metal Case

Product Type	Product Model			
Dome Camera	**InSight S245ZI** 4MP IR Motorised Varifocal Dome			
	InSight S285* 8MP Full-Colour Dome	**InSight S285S*** 8MP ColourPro Dome	**InSight S285ZI*** 8MP IR Motorised Varifocal Dome	
Bullet Camera	**InSight S345ZI** 4MP IR Motorised Varifocal Bullet	**InSight S345-4G** 4MP Full-Colour 4G Bullet	**InSight LPR345Z** 4MP Full-Colour ANPR Bullet	
	InSight S355* 5MP Full-Colour Bullet	**InSight S385*** 8MP Full-Colour Bullet	**InSight S385S*** 8MP ColourPro Bullet	
	InSight S385DPS 8MP ColourPro Panoramic Bullet	**InSight S385PI** 8MP IR Panoramic Bullet	**InSight S385ZI*** 8MP IR Motorised Varifocal Bullet	
Turret Camera	**InSight S445ZI** 4MP IR Motorised Varifocal Turret			
	InSight S455* 5MP Full-Colour Turret	**InSight S465*** 6MP Full-Colour Turret	**InSight S485*** 8MP Full-Colour Turret	**InSight S485S*** 8MP ColourPro Turret
	InSight S485PI 8MP IR Panoramic Turret	**InSight S485ZI*** 8MP IR Motorised Varifocal Turret		
Fisheye Camera	**InSight S655I*** 5MP IR Fisheye	**InSight S6125I*** 8MP IR Fisheye		
PTZ Camera	**InSight PTZ7832*** 7-inch 8MP 32X Full-Colour PTZ	**InSight PTZ5425** 5-inch 4MP 25X Full-Colour PTZ		

*Subject to the benchmark focal length, there may be derivative models with different focal lengths under research in the shipped projects.
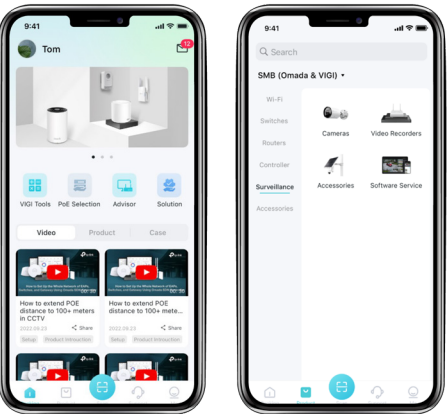**Product images are for illustrative purposes only. The official release date will be confirmed separately.

NVR

Product Type	Product Model				
16 SATA	**VIGI NVR16128H** 128 Channel, 16 SATA Interfaces				
8 SATA	**VIGI NVR8064H** 64 Channel, 8 SATA Interfaces	**VIGI NVR8096H** 96 Channel, 8 SATA Interfaces			
4 SATA	**VIGI NVR4016H** 16 Channel, 4 SATA Interfaces	**VIGI NVR4032H** 32 Channel, 4 SATA Interfaces	**VIGI NVR4064H** 64 Channel, 4 SATA Interfaces		
2 SATA	**VIGI NVR2008H-8MP-2TB** 8 Channel, 8 PoE+ Ports, 2TB HDD Preinstalled	**VIGI NVR2008H-8MP*** 8 Channel, 2 SATA Inerfaces, 8 PoE+ Ports	**VIGI NVR2016H*** 16 Channel, 2 SATA Interfaces	**VIGI NVR2016H-16MP/16P*** 16 Channel, 2 SATA Interfaces, 16 PoE+ Ports	**VIGI NVR2016H-16MP-4TB** 16 Channel, 16 PoE+ Ports, 4TB HDD Preinstalled
1 SATA	**VIGI NVR1104H-4P** 4 Channel, Built-In Speaker, 4 PoE+ Ports	**VIGI NVR1004H-4P** 4 Channel, 4 PoE+ Ports	**VIGI NVR1004H-4P-2TB** 4 Channel, 4 PoE+ Ports, 2TB HDD Preinstalled	**VIGI NVR1004H** 4 Channel, 1 SATA Interface	**VIGI NVR1008H-8MP/8P*** 8 Channel, 1 SATA Interface, 8 PoE+ Ports
	VIGI NVR1008H* 8 Channel, 1 SATA Interface	**VIGI NVR1108H-W** Wireless Paring, Built-In Speaker 1 SATA Interface, 300Mbps**	**VIGI NVR1016H*** 16 Channel, 1 SATA Interface		

NVR Kit

Product Type	Product Model	
1 SATA	×4 **VIGI NK4P-T4425-2T** 1*VIGI NVR1004H-4P + 4*InSight S445(2.8mm) + 1*2TB HDD Preinstalled	×6 **VIGI NK8MP-T6425-2T** 1*VIGI NVR1008H-8MP + 6*InSight S445(2.8mm) + 1*2TB HDD Preinstalled

*Product images are for illustrative purposes only. The official release date will be confirmed separately.
**Actual wireless speed is not guaranteed and will vary as a result of internet service provider factors, network conditions, client limitations, and environmental factors.

TP Partner App

The TP-Partner App offers an easy way to access to TP-Link product information and Solutions, at the same time, it offers point reward for device activation and installation.

- 👥 Designed for Partner
- ▦ Information and Tools
- 🎧 Support and FAQs
- 🎁 Reward and Gift

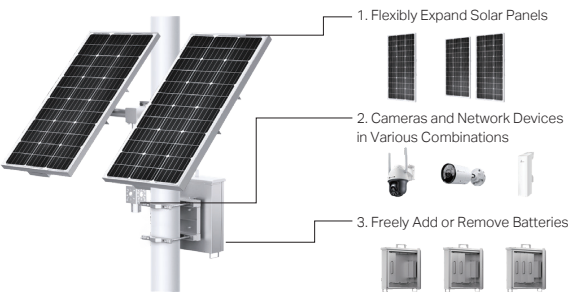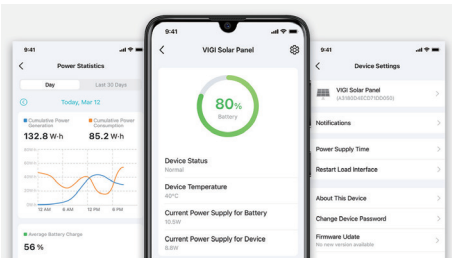Available on the App Store | GET IT ON Google Play

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VIGI Intelligent Solar Power Supply Systems

Non-Stop Power Where the Sun Shines

Remote Management and Maintenance

Control devices centrally, monitor power statistics, receive low-battery alerts, update firmware, and reboot the system via the VIGI app or VIGI Cloud VMS. Enjoy peace of mind, no matter your location.

VIGI App

1. Flexibly Expand Solar Panels
2. Cameras and Network Devices in Various Combinations
3. Freely Add or Remove Batteries

Flexible Assembling

Easily tailor your Solar Power System with our Modular Hardware Design. Mix and match Solar Panels, Batteries, and Onboard Devices (3× DC, voltage output ports available) to meet your deployment needs freely.
To view more solutions: https://www.vigi.com/au/solution-list/

Recommended Products

Solar Power Supply System

SP18090*
VIGI Intelligent Solar
Power Supply System

- 2 x 90W Photovoltaic Panel
- 3 x 31.2Ah @ 10.8V Lithium Battery
- 3 x DC Voltage Output Ports
- Modular Design
- 5° / 15° / 25° / 35° / 45° / 55° Adjustable Angles
- Intelligent Auxiliary Heating Technology
- Maximum Power Point Tracking (MPPT) Charging Controller
- IP66 Weatherproof
- Remote Management
- Simple Installation

* All specifications are subject to change without notice.

SP9030
VIGI Intelligent Solar
Power Supply System

- 90W Photovoltaic Panel and 30Ah/10.8V Lithium Battery
- 3 x DC Voltage Output Ports
- Modular Design
- 5° / 15° / 25° / 35° / 45° / 55° Adjustable Angles
- Intelligent Auxiliary Heating Technology
- Maximum Power Point Tracking (MPPT) Charging Controller
- IP66 Weatherproof
- Remote Management
- Simple Installation

SP6030
VIGI Intelligent Solar
Power Supply System

- 60W Photovoltaic Panel and 31.2Ah/10.8V Lithium Battery
- 3 x DC Voltage Output Ports
- Modular Design
- 5° / 15° / 25° / 35° / 45° / 55° Adjustable Angles
- Intelligent Auxiliary Heating Technology
- Maximum Power Point Tracking (MPPT) Charging Controller
- IP66 Weatherproof
- Remote Management
- Simple Installation

Network Cameras

Insight S345-4G
VIGI 4MP Outdoor Full-Colour
4G Bullet Network Camera

- 3 x LAN Ports to Connect to the Downstream Devices
- 4G Mobile Network
- 4MP Resolution & Full-Colour
- Smart Detection
- Active Defense and Two-Way Audio
- IP66 Weatherproof and On-board Storage

VIGI C540-4G
VIGI 4MP Outdoor Full-Colour
4G Pan Tilt Network Camera

- 4MP Resolution & Full-Colour
- 4G Mobile Network
- 360° Monitoring & Auto Tracking
- Human & Vehicle Classification
- Smart Detection
- Active Defense and Two-Way Audio
- IP66 Weatherproof and On-board Storage