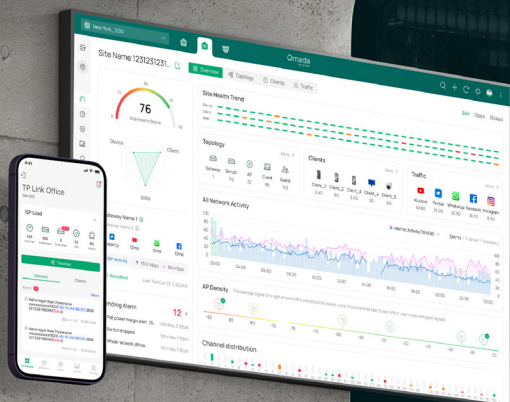


**Omada**  
by tp-link

**VIGI**  
by tp-link

# A Unified Networking and Surveillance Solution for Your Business



Unified Management in  
One System

Easy Deployment  
and Setup

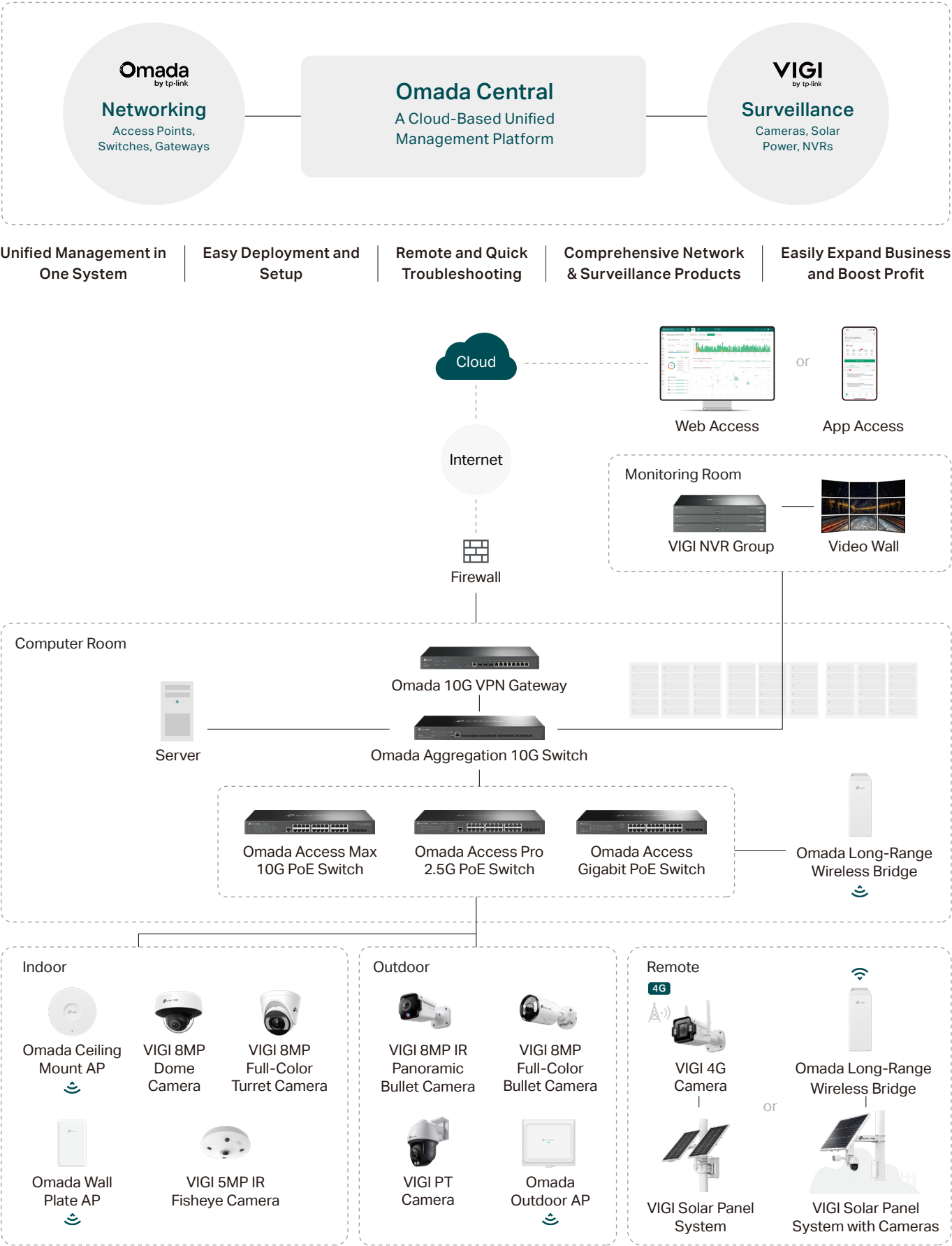
Remote and Quick  
Troubleshooting

Comprehensive Network  
& Surveillance Products

Cloud Management | Access Points | Switches | Gateways | Cameras | NVRs | Solar Power

# Omada & VIGI Unified Networking and Surveillance Solution

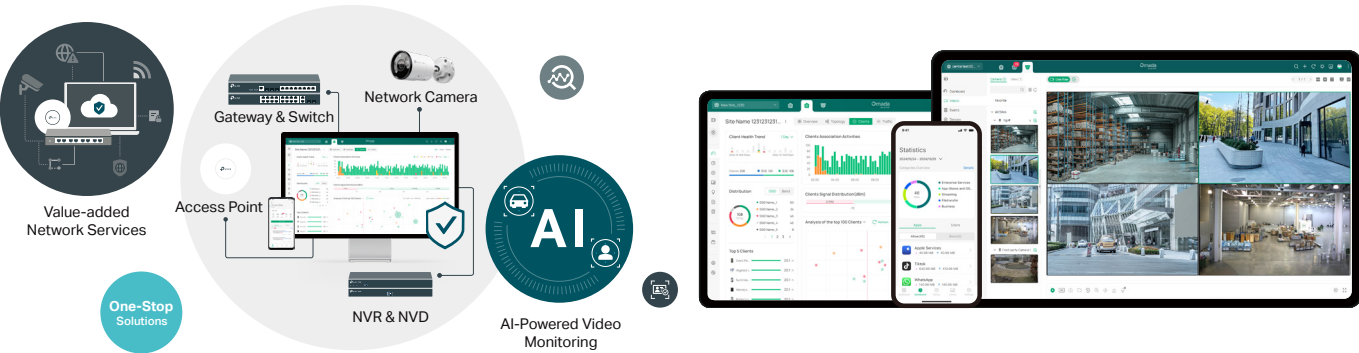
Manage, troubleshoot, and access support for Omada networking and VIGI surveillance with the two-in-one Omada Central platform. Utilizing a single vendor's comprehensive solution offers a more competitive total cost of ownership, agile product selections, and convenient support.



# Easy Unified Management in One System

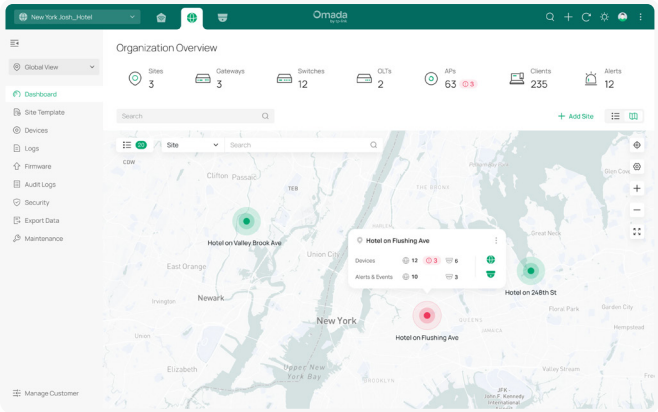
## Unified and Visualized Management for Higher Efficiency

Manage, monitor, and maintain your network and surveillance devices across all sites with a single interface.



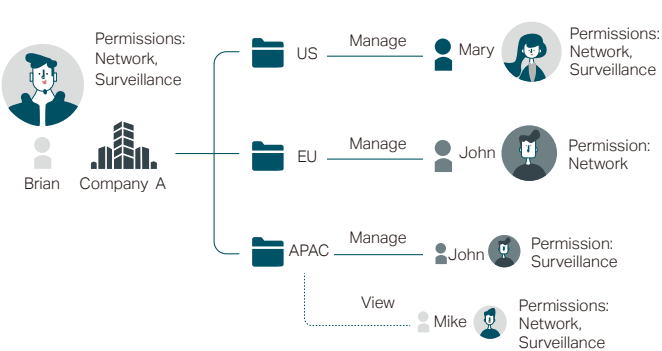
## Practical Site Map

Visually displays the distribution and status of all sites on the map. With just one click, quickly check site alerts.



## Multi-User Privilege Assignment for Flexible Management

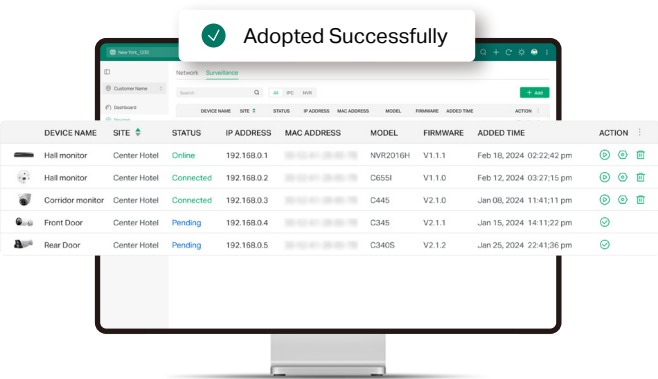
Caters to the management needs of various scenarios, enabling flexible permission assignment.



# Easy Deployment and Setup

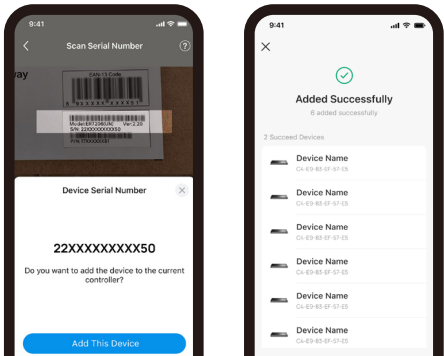
## Easy On-Site Setup with Auto Device Identification and One-Click Adoption

Automatically identifies and one-click adopts cameras and networking devices for fast deployment.



## Easy Remote Setup with Zero-Touch Provisioning (ZTP)

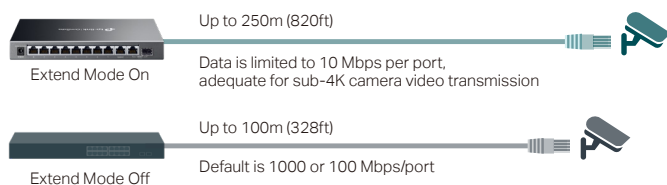
Quickly scan the serial number (S/N) code on the box to add devices without unboxing each in the office. Remotely pre-configure the network without assigning IT experts for on-site configuration, saving resources.





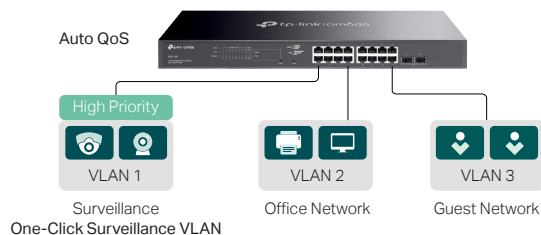
## Max 820ft PoE for Easy Camera Deployment

One-click Extend Mode extends PoE transmission up to 820ft (250m) for easier deployment.



## One Click to Enhance Security and Quality

Enhance camera security with one-click Surveillance VLAN and Port Isolation. Auto QoS ensures stable video operation.



# Remote Maintenance and Troubleshooting

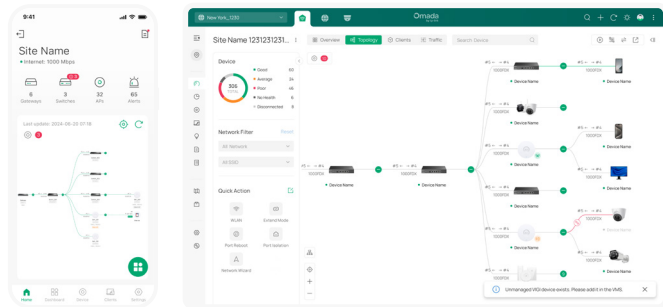
## Troubleshoot in One System to Save Time

A unified platform speeds up camera issue detection and resolution, eliminating the need for two separate systems and saving time and money.



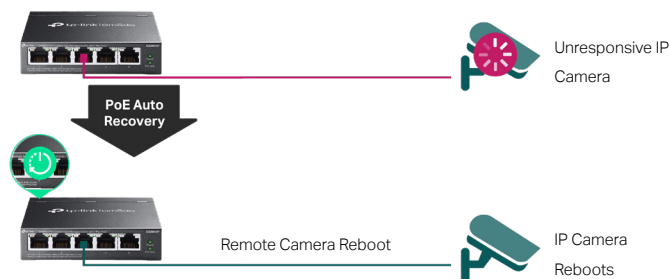
## Automatic Topology for Quick Troubleshooting

Automatically identifies the cameras and network devices. Monitor the entire health status and troubleshoot the issues directly from the visualized topology.



## Remote Reboot Camera, Automatically or Manually

Automatically reboot unresponsive cameras with IntelliRecover technology — an enhanced PoE Auto Recovery. Alternatively, reboot cameras manually with one-click PoE port management.



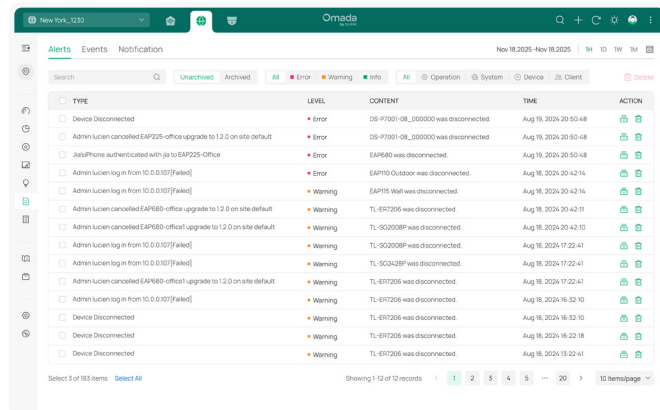
## Camera Offline Alarm

Instant notifications to remotely fix camera issues.



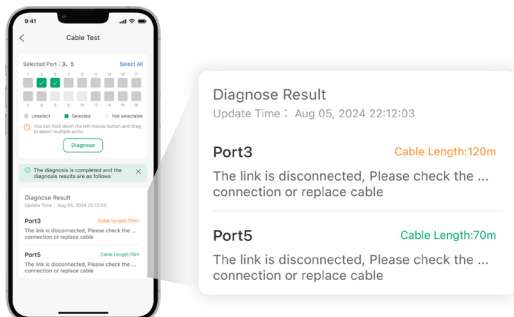
## Access Logs and Receive Alert Notifications at Any Time

Quickly identify network faults, detect threats visually, and receive instant notifications to minimize risks.



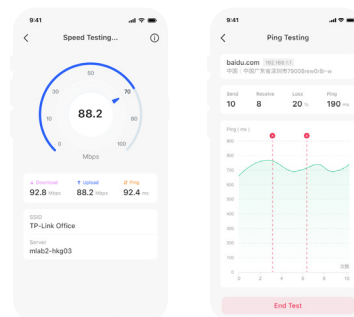
## Cable Test for Precise Fault Detection

Check cable conditions remotely to save manpower.



## Integrated Troubleshooting Tools

SSH, packet capture, network diagnostics, and audit logs for timely debugging.



## Reliable Networking & 24/7 Security for Diverse Scenarios



Hotels

- Captive Portal and Guest Wi-Fi
- IGMP Snooping and IPTV Server Compatibility for IPTVs
- Prompt System Alarm Linkage Driven by AI Detection
- Vivid Colors in Ultra-Low Lighting, Powered by AI-ISP ColorPro Night Vision



Restaurants / Stores

- Payment Security by Wildcard FQDN ACL, PCI DSS Compliant
- Seamless Roaming for POS Terminals On-the-Go
- Cross-Store Customer Flow Analysis Improves Efficiency
- POS Integration Matches POS Info with Video to Reduce Disputes and Fraud



Offices

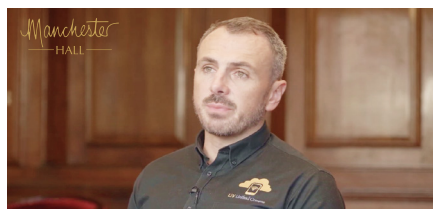
- SD-WAN for One-Click Multi-Site VPN and Easier Maintenance
- Auto Provisioning for IP Phones with LLDP-MED & DHCP Option 65/150
- Prompt System Alarm Linkage Driven by AI Detection
- After-Hours Activity Detection to Protect Property



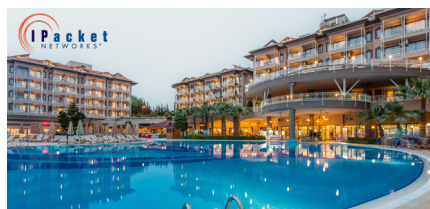
MDUs

- Enterprise-Grade PPSK and Dynamic VLAN
- Supports AAA Servers for New Revenue Streams
- Perimeter Protection Provides Residents Enhanced Security
- Quickly Search for People or Vehicles by Attributes

## Cases



Omada Powers Guest Wi-Fi Experience at **Manchester Hall** for 100+ Rooms & Offices



Omada Helps Streamline MSP Operations over **14,000** Condos in the United States



VIGI CCTV Surveillance Strengthens Safety in the **TARUMT University Hostel**







Scan to  
Learn More



# Omada Comprehensive and Professional Networking Products

Omada, a business-focused brand, backed by over 28 years of networking expertise, combines cutting-edge technologies, centralized cloud management, and a trusted supply chain to ensure exceptional performance.

## One-Stop Solution with a Comprehensive Product Portfolio

|  |  |   |
|--|--|---|
| <br><b>Omada Controllers for Centralized Cloud Management</b>   | <b>Cloud-Based Omada Central</b> <ul style="list-style-type: none"><li>• Essentials Version for Free and Easy Cloud</li><li>• Standard Version with Device License Fees for Advanced Features</li></ul> <b>Software Controllers</b> <ul style="list-style-type: none"><li>• Unlimited Scale</li></ul> <b>Hardware Controllers</b> <ul style="list-style-type: none"><li>• From 130 to 1300 Devices</li></ul> | <br><b>Omada Access Points</b> <ul style="list-style-type: none"><li>• Ceiling Mount / Wall Plate / Outdoor / Wireless Bridge / Desktop / GPON</li><li>• 10G / 2.5G / GE / FE Ports</li><li>• Wi-Fi 7 / 6 / 5 / 4</li></ul> |
| <br><b>Omada Campus / Aggregation / Access Managed Switches</b> | <ul style="list-style-type: none"><li>• L3 / L2 Managed Switches</li><li>• Easy Managed and Industrial Switches</li><li>• 25G / 10G / 2.5G /</li><li>• GE / FE Ports</li><li>• PoE++ / PoE+ / PoE</li></ul>  | <br><b>Omada Gateways</b> <ul style="list-style-type: none"><li>• 10G / 2.5G / GE</li><li>• Wired / Wireless / 4G+ LTE / DSL / Integrated 3-in-1 Gateway</li><li>• SD-WAN / SSL / WireGuard / IPsec VPN / OpenVPN</li></ul> |
| <br><b>Omada Unmanaged Switches</b>                            | <ul style="list-style-type: none"><li>• PoE++ / PoE+ / PoE</li><li>• Rackmount / Desktop / Wall-Mounting</li></ul>   | <br><b>Accessories</b> <ul style="list-style-type: none"><li>• 100G / 25G / 10G / 1G SFP Modules and Cables</li><li>• Media Converters</li><li>• PoE Adapters</li><li>• Power Supply Modules</li></ul>                     |

Note: Omada unmanaged switches and accessories do not support Omada cloud centralized management.

## Featured Technologies for High Efficiency and Security

### Flexible Management with Optional Free Cloud

Choose from flexible on-premises controllers (hardware and software) or fully cloud-based options (Standard and Essentials) to suit diverse business needs. Benefit from free cloud management with Cloud Essentials, hardware, or software controllers.

### Comprehensive Solution with Advanced Features

Seamlessly manage Omada APs, switches, and gateways across multiple sites and organizations through a unified platform with flexible role-based administration. Leverage intelligent Wi-Fi optimization, advanced security, flexible traffic control, and robust access management to accelerate your business.

### Effortless Deployment with Zero-Touch Provisioning (ZTP)

Easily pre-configure devices in the office before installation to simplify network deployment and cut costs, especially for multi-site networks.

### Intelligent Monitoring

Powerful network performance is guaranteed by intelligent monitoring, including network traffic statistics, channel occupancy analysis, network condition logs, and abnormal event warnings and notifications.



PPSK



SD-WAN



Auto WLAN  
Optimization



Auto-Provisioning  
for IP Phones



IPTV Server  
Compatibility



Wi-Fi 7



Site  
Templates



Multi-Gigabit  
Solution



25G Ports



L3 Switching



Deep Packet  
Inspection



Content  
Filtering



OpenAPI



WIDS / WIPS and  
IDS / IPS



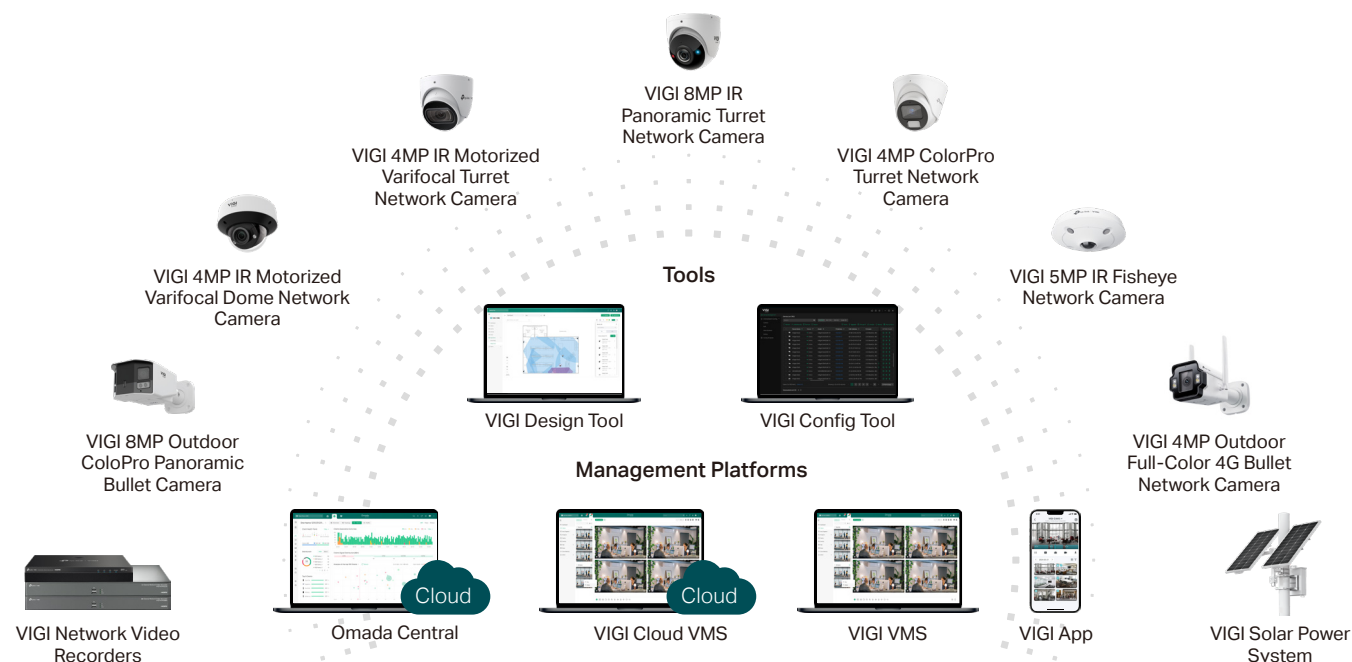
POS Security by  
Wildcard FQDN ACL



# VIGI Comprehensive and Professional Surveillance Products

VIGI provides professional surveillance solutions for businesses in 170+ countries. With cameras, NVRs, solar power systems, and software services, protect your business while driving efficiency and profits.

## One-Stop Solution with a Comprehensive Product Portfolio



Redefine Ease

4E

Drive Efficiency

### Easy Planning

- Project Design Tool for Quick Proposal Creation
- Lightweight Calculator Tools for Product Selection
- VIGI Cloud VMS Essentials for Free — Dedicated for Distributed Scenarios

### Easy Installation

- Quick-to-Install Camera with Universal Metal Ball Bracket and Junction Box Compatibility
- Quick HDD Assembly and Disassembly
- Quick-to-Install Solar Power System

### Easy Setup

- Omada Central Accelerates Camera Network Setup
- One-Click System Initialize
- One App for Camera and NVR Initialization
- Quick Wi-Fi Connection — Dedicated for Small Scenarios

### Easy Maintenance

- Omada Central for Easier Troubleshooting and Monitoring Without On-Site Visits
- Real-Time Abnormal Status Notification and Health Alarm
- Online & Auto Firmware Upgrades

## Superior Technology — Advanced AI

- People & Vehicle Attributes Analytics
- Precise People Counting
- Diverse Behavior Detection Like Loitering
- Human & Vehicle Classification Reduces False Alarms
- AI Detection-Driven Alarm Linkages
- Heat Map Shows Customer Activity Patterns In-Store



# Recommended Products for Typical Business Scenarios

| Types                   |                          | Model   | Features  |
|-------------------------|--------------------------|---|---|
| Omada Access Points     | Wi-Fi 7 Ceiling Mount    | EAP787  | Up to 15.1 Gbps tri-band <b>Wi-Fi 7</b> speed (US version); 6 GHz; 1× <b>10G</b> PoE++ port; Bluetooth; Mesh; Seamless roaming; Dedicated RF Scanning   |
|                         |                          | EAP773 / EAP772   | Up to <b>10.8 Gbps</b> tri-band <b>Wi-Fi 7</b> speed (US version); 6 GHz; 1× <b>10G</b> (EAP773) / <b>2.5G</b> (EAP772) PoE+ port; Bluetooth; Mesh; Seamless roaming  |
|                         |                          | EAP723  | Up to <b>5.0 Gbps Wi-Fi 7</b> speed (US version); 1× <b>2.5G</b> PoE+ port; Bluetooth; Mesh; Seamless roaming   |
|                         | Wi-Fi 7 Wall Plate       | EAP725-Wall   | Up to <b>5.0 Gbps Wi-Fi 7</b> speed (US version); 2× <b>2.5G</b> ports + 2× Gigabit ports; 802.3at/bt PoE; <b>PoE Passthrough</b>   |
|                         | Wi-Fi 7 Outdoor          | EAP772-Outdoor  | Up to <b>10.8 Gbps</b> Tri-Band Wi-Fi 7 speed (US Version); 1× <b>2.5G</b> PoE+ port; Omnidirectional tri-band coverage; 6 GHz with AFC; <b>IP68</b>  |
| Omada Switches          | Wireless Bridges         | EAP215-Bridge KIT   | 867 Mbps on the 5 GHz (Wi-Fi 5); <b>802.3af PoE</b> / Passive PoE / DC power supply; Up to <b>3.1mi (5km)</b> Distance; <b>Plug &amp; Play</b> ; Visualized Alignment; <b>IP65</b>                                |
|                         | Campus (L3)              | SG6654XHP / SG6428XHP   | 48/24× GE PoE+; <b>6/4× 10G SFP+</b> Slots; 2× USB 2.0; Console ports; Max <b>1440W/720W</b> PoE budget; Static Routing; RIP; OSPF; <b>Stacking</b> (up to 8 units); VRRP; ERPS; PIM; 1+1 RPS; PBR                |
|                         | Aggregation (SFP+)       | SX3032F / SX3016F / SX3008F   | 32/16/8× <b>10G</b> SFP+ slots; Console ports   |
|                         | Access Max (10G)         | SX3206HPP   | 4× 10G <b>PoE++</b> (up to 60W PoE per port); 2× <b>10G</b> SFP+ Slots; 802.3af/at/bt (type 3); <b>200W</b> PoE budget; Console ports   |
|                         | Access Pro (2.5G)        | SG3218XP-M2   | 16× <b>2.5G</b> RJ45 ports (8× PoE+); 2× <b>10G</b> SFP+ slots; <b>240W</b> PoE budget; Console ports   |
|                         |                          | SG3428X-M2  | 24× <b>2.5G</b> RJ45 ports; 4× <b>10G</b> SFP+ ports; Console ports   |
|                         | Access Plus (10G Uplink) | SG3452XMPP / SG3428XMPP   | 8× GE <b>PoE++</b> (90W PoE per port); 40/16× GE PoE+; 4× <b>10G</b> SFP+ slots; 802.3af/at/bt (type 4); <b>750W/500W</b> PoE budget; Console ports   |
|                         |                          | SG3452P / SG3428MP  | 48/24× GE PoE+ ports; 4× GE SFP slots; <b>384W</b> PoE budget; Console ports  |
|                         | Access (GE)              | SG2428P   | 24× Gigabit PoE+ ports; 4× Gigabit SFP slots; <b>250W</b> PoE budget  |
|                         |                          | ES228GMP / ES220GMP   | 26/18× GE (24/16× PoE+) ports; 2× SFP slots; <b>384W/250W</b> PoE budget; Easy to use   |
| Omada Gateways          | Wired VPN                | ER8411  | 2× <b>10G</b> SFP+, 1× Gigabit SFP, 8× Gigabit RJ45 ports; Load Balancing on up to <b>10 WAN</b> ports; VPN   |
|                         |                          | ER707-M2  | 2× <b>2.5G</b> ; 1× GE SFP; 4× GE RJ45; Load Balancing on up to <b>6 WAN</b> ports  |
|                         | 4G W-Fi VPN              | ER706W-4G   | <b>4G+</b> Cat6 300 Mbps, Up to 3.0 Gbps Wi-Fi 6; 1× SFP; 5× GE; Up to <b>6 WAN</b> ports   |
| VIGI Cameras            | Dome                     | Insight S245ZI  | 2.7-13.5 mm focal length; <b>5X optical zoom</b> ; 4MP super-high definition; 24h Full-Color H.265+; People & vehicle analytics; Human & vehicle classification; ONVIF S/T/G; IP67; IK10                          |
|                         |                          | InSight S285  | 2.8/4 mm focal length; <b>4K</b> Ultra HD; H.265+; 24h Full-Color; People & vehicle analytics; Human & vehicle classification; ONVIF S/T/G; IP67; IK10  |
|                         | Bullet                   | InSight S385PI  | 1.65 mm focal length; 4K Ultra HD; <b>180°</b> Panorama; <b>Red-blue warning lights with siren</b> ; IR night vision; H.265+; People & vehicle analytics; Human & vehicle classification; ONVIF S/T/G; IP67; IK10 |
|                         |                          | InSight S345ZI  | 2.7-13.5 mm focal length; <b>5X optical zoom</b> ; 4MP super-high definition; ; IR night vision; H.265+; People & vehicle analytics; Human & vehicle classification; ONVIF S/T/G; IP67; IK10                      |
|                         |                          | InSight S345S   | 4MP Pixel; <b>AI-ISP</b> Powered <b>ColorPro 2.0 Night Vision</b> ; H.265+; People & vehicle analytics; Human & vehicle classification; LightPro Night Vision; ONVIF S/T/G; IP67                                  |
|                         | Turret                   | InSight S485PI  | 1.65 mm Focal Length; 4K Ultra HD; <b>180°</b> panorama; <b>Red-blue warning lights with siren</b> ; IR night vision; H.265+; People & vehicle analytics; Human & Vehicle Classification; ONVIF S/T/G; IP67; IK10 |
|                         |                          | InSight S445ZI  | 2.7-13.5 mm focal length; <b>5X optical zoom</b> ; 4MP super-high definition; IR night vision; H.265+; People & vehicle analytics; Human & vehicle classification; ONVIF S/T/G; IP67; IK10                        |
|                         | Fisheye                  | InSight S655I   | 1.44 mm focal length; 5MP super-high definition; <b>360°</b> monitoring; Multiple display modes and ePTZ; IR night vision; H.265+; Smart behavior detection; ONVIF S/T/G; IP67; IK10                              |
| VIGI NVRs               | VIGI NVR4064H            | <b>64-Channel</b> Live View and <b>4K</b> HDMI Video Output; 4× SATA Interfaces and 1 Up to 16 TB; Dual Ethernet Ports; Up to 16-ch @ 2MP (25fps) / 8-ch @ 4MP (30fps) Decoding Capability  |   |
|                         | VIGI NVR2016H-16MP       | <b>16-Channel</b> live view and <b>4K</b> HDMI video output; 16× 100Mbps <b>PoE+</b> ports with <b>140W PoE</b> budget; 2× SATA interfaces and 1 up to 16 TB; Up to 10-ch @ 3MP (25fps) / 16-ch @ 1080P (25fps) decoding capability |   |
| VIGI Solar Power System | VIGI SP18090             | 180W Solar Panel; 1024.92Wh Lithium Battery; 3× 12V/2A DC Ports; <b>Remotely Manage and Maintain</b> ; IP66   |   |

## Omada and VIGI: Solutions You Can Trust

Backed by TP-Link's 28 years of innovation, Omada and VIGI offer reliable, professional, and innovative networking and surveillance solutions with top-tier quality and performance.

- ✓ Genuine Manufacturer with Vertically Integrated Facilities and Strict Quality Control for Product Stability
- ✓ Competitive Pricing for More Profit
- ✓ Up to 5-Year Extended Product Warranties\*
- ✓ Best-in-Class Total Value
- ✓ Local Tech Support and Sales Team
- ✓ Vast Local Inventory\* to Ensure Quick Availability

\*Applicable to Omada products in the US region and may vary between regions/countries.



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