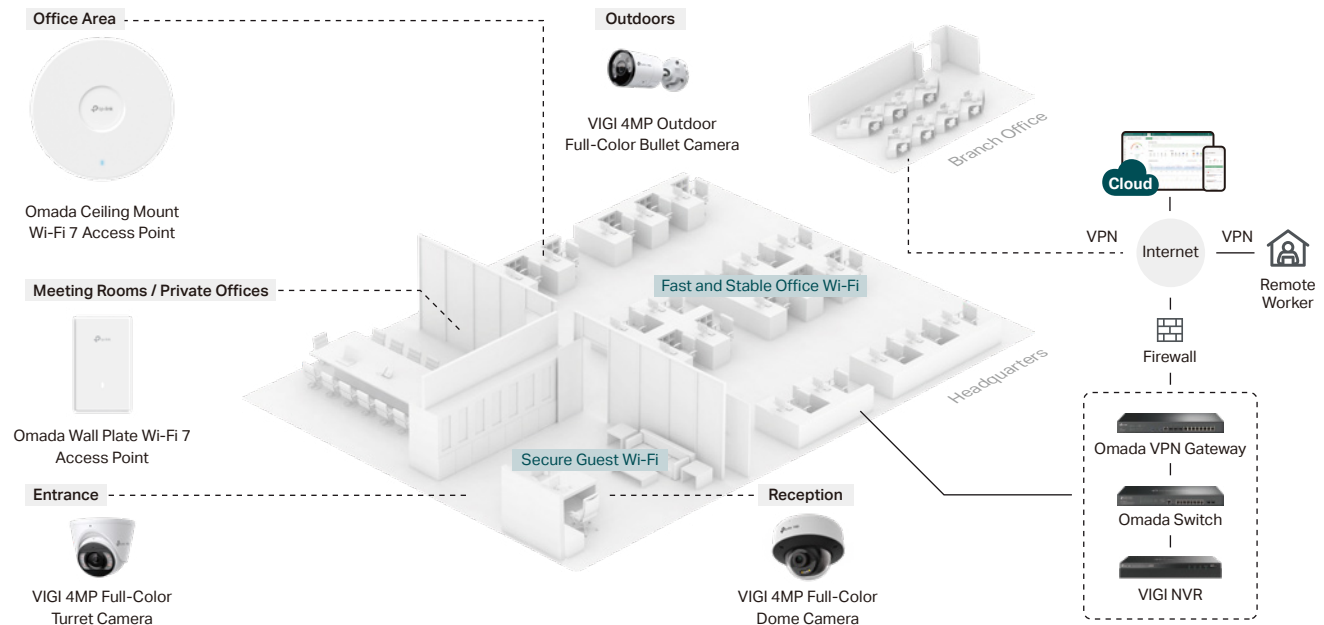# Omada by tp-link | VIGI by tp-link

Unified Networking and Surveillance Solutions for Small to Mid-Sized Offices

√ Simple Deployment and Setup

√ Unified Management in One System

√ Remote and Quick Troubleshooting

√ Expand Business and Increase Profits

√ Comprehensive Networking and Surveillance Products

NDAA COMPLIANT

From Network to Security, Unified Management Solutions for Offices

Office Area

Omada Ceiling Mount
Wi-Fi 7 Access Point

Outdoors

VIGI 4MP Outdoor
Full-Color Bullet Camera

Branch Office

Cloud

VPN — Internet — VPN

Remote Worker

Firewall

Meeting Rooms / Private Offices

Omada Wall Plate Wi-Fi 7
Access Point

Fast and Stable Office Wi-Fi

Headquarters

Omada VPN Gateway

Omada Switch

VIGI NVR

Entrance

VIGI 4MP Full-Color
Turret Camera

Secure Guest Wi-Fi

Reception

VIGI 4MP Full-Color
Dome Camera

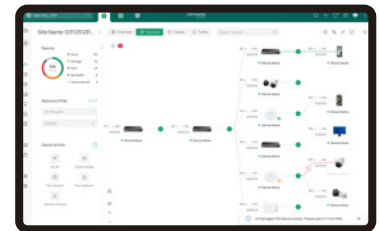## Simple Deployment and Setup

Easy On-Site Setup

√ Auto device identification and one-click adoption, saving time

One-Click PoE Extend for Easy Camera Deployment

Easy Remote Setup with Zero-Touch Provisioning (ZTP)

√ No IT expertise required for on-site installation, simplifying deployment

Automatic Topology Recognition

Unified Management in One System

SD-WAN

√ One-click multi-office VPN setup and easy maintenance

Remote Operation & Management

√ Eliminates on-site IT maintenance, saving manpower for MSPs/SIs

Multi-User Privilege Assignment

√ Reducing complexity and increasing flexibility

Remote and Quick Troubleshooting

Offline Camera Alarm

Troubleshooting in One System to Save Time

24/7 Intelligent Anomaly Detection

Access Logs and Receive Alert Notifications at Any Time

Topology for Quick Troubleshooting

Integrated Troubleshooting Tools

√ Cable Test, Speed Test, SSH, and more.

Omada Brings Reliable Networking for Offices

Reliable Office / Guest Wi-Fi in Every Corner

Seamless Roaming

√ Uninterrupted streaming when walking around

Secure Guest Wi-Fi

√ Enable VLAN-isolated guest Wi-Fi with a single click

One-Click WLAN Optimization

√ Reduces interference with automatic channel selection and power adjustment

Unified Auto Provision for IP Phones

LLDP and LLDP-MED

√ Omada switches automatically detect IP phones

Voice VLAN and QoS

√ Auto adds IP phones to the dedicated VLAN to separate and prioritize voice data

DHCP Option 66/150

√ DHCP options, including options 66/150, automatically provision IP phones

Enhanced IP Camera Security, Stability, and Efficiency

ACL and Port Isolation

√ Prevents unauthorized access for greater security

820ft (250m) PoE Transmission

√ Software-controlled Extend Mode of Omada PoE switches

Assured Stable Video Quality

√ QoS, PoE Auto Recovery, and remote camera reboot

Reliable WAN Connections, VPN, and Employee Behavior Management

4G and Multi-WAN Backup and Load Balancing
√ Higher reliability and efficiency

Enterprise VPN
√ SSL/WireGuard/GRE/IPSec/PPTP/L2TP VPN & OpenVPN

Employee Internet Access Management
√ Content/URL filtering; DPI for application identification and control

Bandwidth Management and DHCP Reservation in Office Networks

Effective Bandwidth Management
√ Flexible flow control strategy

DHCP Reservation
√ Avoid reconfiguration even after reboots

Additional Features for Medium or Large Offices

High-Availability L3 Switch & Stacking
√ VRRP, ERPS, RIP & OSPF, PIM-SM/DM, ECMP, PBR, and more
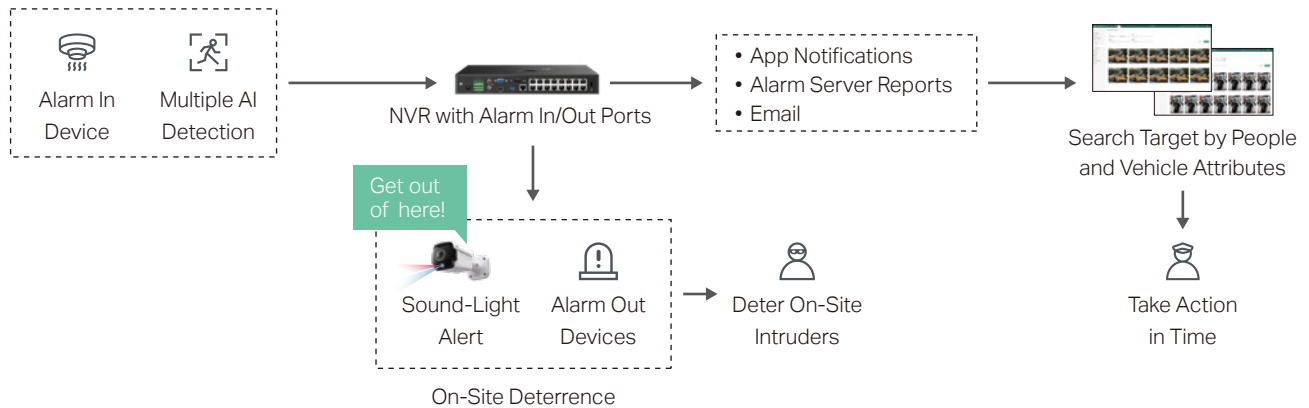
RADIUS and LDAP Authentication
√ Secure network access to authorized users with 802.1X/Radius/LDAP/etc.

Spanning Tree Protocol（STP）
√ Prevents network loops for higher reliability

VIGI Offers Ultra Security and Longer Video Storage for Offices

AI Detection Driven Alarm Linkages: Prompt Protection for Offices

Note: VIGI products do not include alarm in/out devices.

Smart Search for Quick Target Location and Event Response

⌂ Protect Employees and Property   ⬚◎ Quick Cross-Camera Target Search   ⑤ Save Target Search Time and Costs
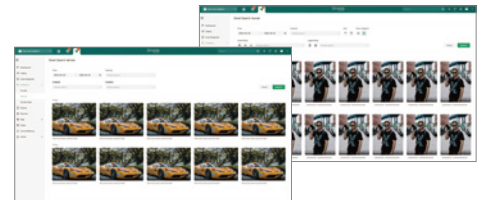
Search by Multiple Attributes

People
Gender, Hair, Topwear Type, Topwear Color, Bottomwear Type, Bottomwear Color
Vehicle
Vehicle Type, Vehicle Color

Locate People or Vehicles of Interest Quickly

Remote Live Views for False Alarm Verification
Confirm alarm triggers with remote live views to eliminate unnecessary on-site checks and save labor costs.

Smart Storage for Longer Recording and Cost Savings
When no events are detected, record in low resolution; automatically switch to high resolution upon event detection.

No Event: Low Resolution Recording
Event Detected: High Resolution Recording

Recommended Products

Type		Model	Features
Omada Access Points	Ceiling Mount	EAP787	Up to **15.1 Gbps Tri-Band Wi-Fi 7** Speed (US version); 8× Spatial Streams; 1× **10G PoE++** Port; Bluetooth; Mesh; Seamless Roaming
		EAP772	Up to **11.0 Gbps Wi-Fi 7** Speed (us version): 6× Spatial Streams: 1× 2.5G PoE+ Port: Mesh; Seamless Roaming; 1500 ft²(140 m²) Wi-Fi Coverage
	Wall Plate	EAP725-Wall	Up to **5.0 Gbps Wi-Fi 7 Speed** (US version); 4× Spatial Streams; 1× 2.5G PoE Input Port; 1× 2.5G **Pass-Through** Port; 2× Gigabit RJ45 Downlink Ports; 802.3at/bt PoE
Omada Switches	Aggregation	SX3032F	32× **10G SFP+** slots; Aggregation layer; ERPS
	Access Max	SX3206HPP	4× **10G PoE++** RJ45 ports; 2× **10G SFP+** slots; **200W PoE** budget; Up to **60W PoE** per **PoE++** port
	Access Pro	SG3210XHP-M2	8× **2.5G PoE+** RJ45 ports; 2× **10G SFP+** slots; **240W PoE** budget
		SG3428X-M2	24× **2.5G** RJ45 ports; 4× **10G SFP+** ports
	Access	SG2218P	16× Gigabit PoE+ ports; 2× Gigabit SFP+ ports; **150W** PoE budget
Omada VPN Gateway		ER8411	2× **10G** SFP+ Slots; 9× Gigabit Ports (1× SFP, 8× RJ45); Load Balancing on up to **10 WAN** Ports; VPN
VIGI Cameras	Dome	InSight S245	2.8/4mm; 4MP Resolution; Full-Color; LightPro Night Vision; H.265+; Two-Way Audio; **People & Vehicle Analytics;** Behavior Detection; IP67; IK10; ONVIF Profile S/T/G
	Bullet (Outdoor)	InSight S345	2.8/4mm; 4MP Resolution; Full-Color; LightPro Night Vision; H.265+; Two-Way Audio; **People & Vehicle Analytics;** Behavior Detection; IP67; ONVIF Profile S/T/G
	Turret	InSight S445	2.8/4mm; 4MP Resolution; Full-Color; LightPro Night Vision; H.265+; Two-Way Audio; **People & Vehicle Analytics;** Behavior Detection; IP67; ONVIF Profile S/T/G
VIGI Network Video Recorders		VIGI NVR2008H-8MP-2TB	8-Channel; Up to 4-ch @ 8MP (30fps) Decoding Capability; **8× PoE+ Ports with 90W;** 2× SATA Interfaces with 32 TB (1× 2 TB HDD Preinstalled); 6/4 Alarm In/Out; ONVIF Profile S/T/G
		VIGI NVR2016H-16MP-4TB	16-Channel; Up to 16-ch @ 1080P (25fps) / 4-ch @ 8MP (30fps) Decoding Capability; **16× PoE+ Ports with 140W;** 2× SATA Interfaces with 32 TB (1× 4 TB HDD Preinstalled); 6/4 Alarm In/Out; ONVIF Profile S/T/G

Cases

Learn more at: https://www.omadanetworks.com/business-networking/case-study/

Please scan the QR code to learn more:

Omada Delivers Reliable Wi-Fi 6 Connectivity for a 2000 Sq. Ft. Workspace in India

Omada Delivers Reliable Wi-Fi Connectivity for a 12 Million Sq. Ft. Industrial Estate in Thailand

Omada Offers TV Skyline Reliable Data Transfers and Failure Safety for Live Broadcasting in Germany

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 Profits

√ 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.