

Omada
by tp-link

VIGI
by tp-link

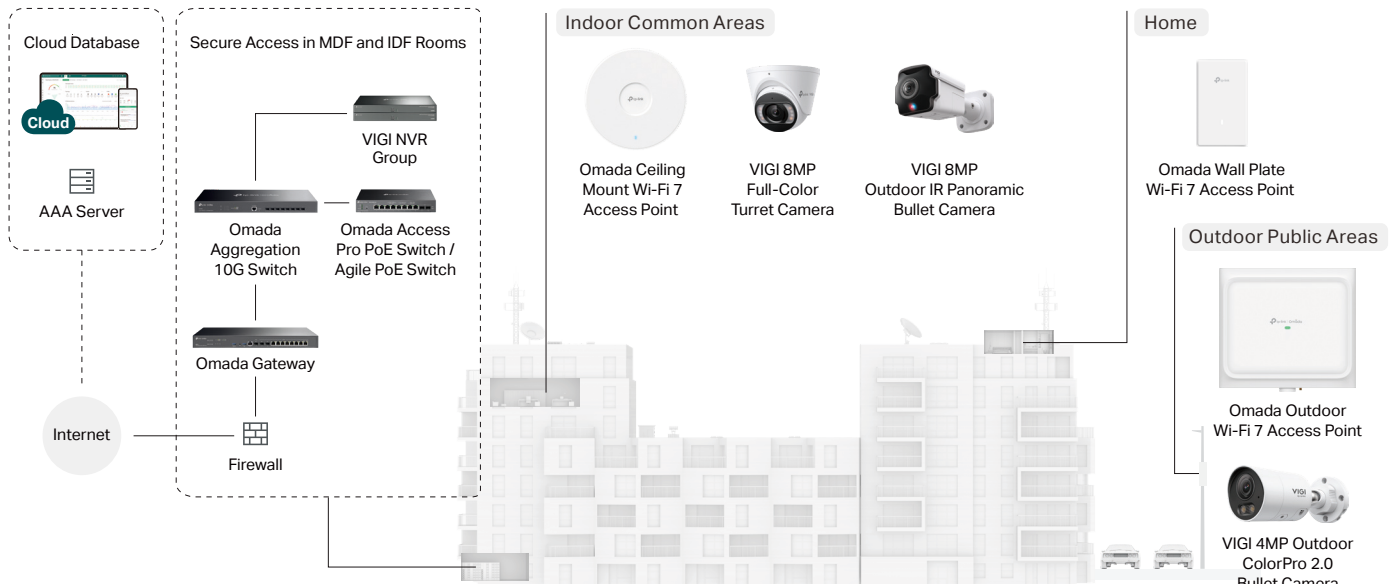
Unified Networking and Surveillance Solutions for MDUs



- ✓ Simple Deployment and Setup
- ✓ Unified Management in One System
- ✓ Remote and Quick Troubleshooting
- ✓ Comprehensive Networking and Surveillance Products
- ✓ Expand Business and Increase Profits



From Network to Security, Unified Management Solutions for MDUs



Simple Deployment and Setup

Site & Device Templates

- ✓ Instant network configuration for a new site via automatic synchronization with a template

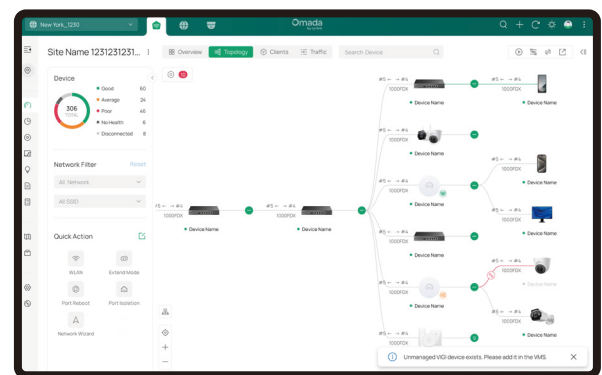
Easy On-Site Setup

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

Easy Remote Setup with Zero-Touch Provisioning (ZTP)

- ✓ No IT expertise required for on-site installation, simplifying deployment and reducing costs

One-Click PoE Extend for Easy Camera Deployment



Automatic Topology Recognition

Unified Management in One System

EoGRE (Ethernet over GRE)

- ✓ Remotely and uniformly manage multiple tenant devices on the cloud through various tunnels

Auto QoS and Port Isolation

- ✓ Ensures the stable operation and security of cameras

Multi-Tenant Privilege Assignment

- ✓ Caters to management needs, enabling flexible permission assignment

Visualized Management

- ✓ Manage all Omada networking and VIGI surveillance devices in one system

Remote Operation & Management

- ✓ Eliminates on-site IT maintenance, saving manpower and costs for MSP/SI operation

Batch Configuration

- ✓ Liberates IT staff with bulk device setup and remote firmware updates

Remote and Quick Troubleshooting

Camera Offline 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 etc.

Expand Business and Gain More Profit

Reduce Complexity and Easily Expand to IT or Surveillance Business

Genuine Manufacturer with Vertically Integrated Facilities for Cost and Quality Control

One Vendor Full Solution

- ✓ More competitive total pricing and less installation time to increase savings

Omada Brings Reliable Networking for MDUs

Private Pre-Shared Key (PPSK) and Dynamic VLAN Offer Business-Grade Security and Flexibility

- ✓ A single segmented secure Wi-Fi for the entire complex simplifies management
- ✓ Unique passwords and VLANs for each unit ensure segregated data
- ✓ Up to 4,000 PPSKs with external RADIUS server integration
- ✓ Host the PPSKs on the Omada controller for smaller MDUs to cut OPEX costs
- ✓ Supports AAA servers for new revenue streams
- ✓ Tenants self-onboard via customizable Captive Portals with multiple authentications

Seamless Home-Like Networking Generates Higher Resident Satisfaction Scores

- ✓ Wi-Fi 7 Technology eliminates congestion
- ✓ One-Click WLAN Optimization
- ✓ Bandwidth Management with QoS
- ✓ Property-wide indoor/outdoor Mesh coverage with Seamless Roaming
- ✓ Various Multicast Management features include IPV4/IPV6 Multicast Monitoring
- ✓ Protection with ACL, URL Filtering, Application Control, Attack Defense, and IDS/IPS

VIGI Brings Ultra Security for MDUs

Smart Search for Quick Target Location and Event Response

 Protect Residents and Property

 Quick Cross-Camera Target Search

 Save Target Search Time and Costs

Search by Multiple Attributes

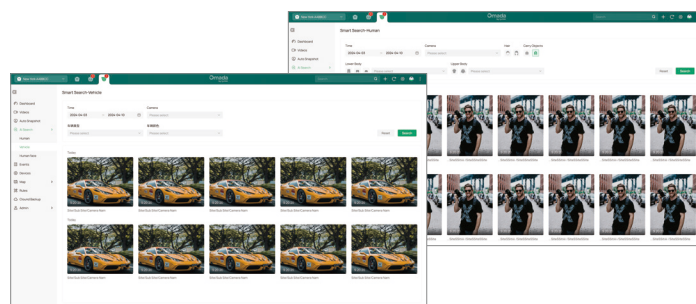
People

Gender, Hair, Topwear Type, Topwear Color, Bottomwear Type, Bottomwear Color

Vehicle

Vehicle Type, Vehicle Color

Locate People or Vehicle of Interest Quickly

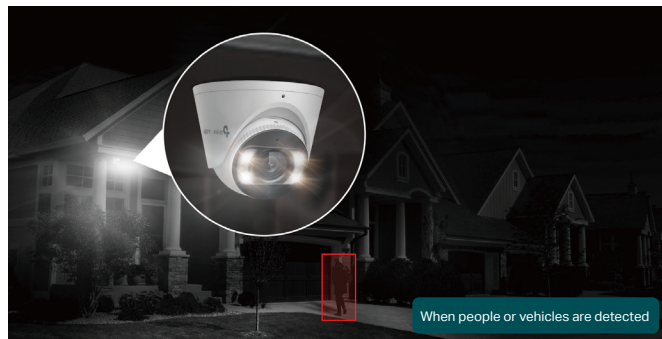


LightPro Night Vision Reduces Light Disturbance for Residents

At night in residential areas, the camera uses infrared light to capture black-and-white images.



When people or vehicles are detected, the camera automatically switches to white light for color images.



Powerful Intruder Deterrence with Red & Blue Lights and Sirens

Effectively deters intruders after hours, protects your property, and notifies you anywhere.



Recommended Products

Type		Model	Features
Omada Access Points	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 PoE Output Port; 2× Gigabit RJ45 Downlink Ports; 802.3at/bt PoE
	Ceiling Mount	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
	Outdoor	EAP772-Outdoor	Up to 10.8 Gbps Tri-Band Wi-Fi 7 Speeds (US version); 8× Spatial Streams; 1× 2.5G PoE+ Port; 3,200ft² (300m²) Recommended Omnidirectional Coverage; 6 GHz with AFC; Mesh; Seamless Roaming; Industry-Leading IP68
Omada Switches	Aggregation	SX3008F	8× 10G SFP+ Slots; Aggregation Layer; ERPS
	Access Pro	SG2210XMP-M2	8× 2.5G PoE+ RJ45 Ports; 2× 10G SFP+ Slots; 160W PoE Budget
	Agile	ES228GMP	26× Gigabit Ports (24× PoE+); 2× Gigabit SFP Ports; 384W PoE Power Budget
Omada VPN Gateways		ER8411	2× 10G SFP+ Slots; 9× Gigabit Ports (1× SFP, 8× RJ45); Load Balancing on up to 10 WAN Ports; VPN
		ER7412-M2	2× 2.5G RJ45 Ports; 10× Gigabit Ports (2× SFP, 8× RJ45); Load Balancing on up to 11 WAN Ports; VPN
VIGI Cameras	Turret	InSight S485	2.8/4mm; 4K Resolution ; Full-Color; LightPro Night Vision; H.265+; Two-Way Audio; People & Vehicle Analytics; Behavior Detection; IP67; ONVIF Profile S/T/G
	Bullet (Outdoor)	InSight S345S	4mm; 4MP Resolution; AI ISP-Powered ColorPro 2.0 Night Vision ; LightPro Night Vision; H.265+; Two-Way Audio; People & Vehicle Analytics; Behavior Detection; IP67; ONVIF Profile S/T/G
		InSight S385PI	1.65mm; 4K Resolution; 180° Panoramic ; IR Night Vision; H.265+; People & Vehicle Analytics; Behavior Detection; Red & Blue Lights with Sirens;1/1 Audio In/Out; 1/1 Alarm In/Out ; IP67; IK10; ONVIF Profile S/T/G
VIGI Network Video Recorder		VIGI NVR4032H	32-Channel ; Up to 16-ch @ 2MP (25fps) / 4-ch @ 8MP (30fps) Decoding Capability; 4× SATA Interfaces with 64 TB; 16/4 Alarm In/Out; ONVIF Profile S/T/G
		VIGI NVR4064H	64-Channel ; Up to 16-ch @ 2MP (25fps) / 4-ch @ 8MP (30fps) Decoding Capability; 4× SATA Interfaces with 64 TB; 16/4 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 provides PPSK Solutions for Oakland Apartment Complex of GSD Solutions



Omada Delivers a Wi-Fi 6 Solution for 200,000 Earthquake Resettlement Container Homes



Omada's Wi-Fi 6 Solution Transforms Student Wi-Fi Across 500+ Dormitories at Manor Villages

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.



Note: Some products and features may still be in development and could differ from the images shown. Availability may vary by region or country. Please refer to your local website for current product offerings and the latest updates. TP-Link is a trademark of TP-Link Systems Inc. or its affiliates. ©2025 TP-Link Systems Inc. All rights reserved.

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