

Omada
by tp-link

VIGI
by tp-link

Networking and Surveillance Solutions for MDUs



- ✓ Enterprise-Grade PPSK and Dynamic VLAN
- ✓ Property-Wide Wi-Fi 7 with Seamless Roaming
- ✓ Security That Sees the Whole Property – Without Premium Pricing
- ✓ Centralized Cloud Management
- ✓ Lower Capital Expenditures



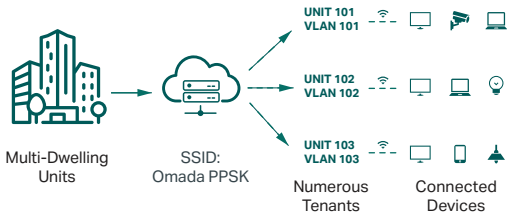
End-to-End Network and Security Solutions from a Single Vendor for MDUs



Omada Brings Reliable Networking for MDUs

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

- ✓ Unique passwords and VLANs for each unit ensure segmented data
- ✓ Supports AAA servers for new revenue streams
- ✓ Unlimited PPSK entries with external RADIUS server integration**
- ✓ Hosts PPSKs on the Omada controller for smaller MDUs to cut OPEX costs



Property-Wide Wi-Fi 7 with Seamless Roaming Drives Higher Resident Satisfaction

- ✓ Wi-Fi 7 technology eliminates congestion
- ✓ Real-time automatic WLAN Optimization
- ✓ Client-Side Bandwidth Management with QoS
- ✓ Property-wide indoor/outdoor Mesh coverage with Seamless Roaming
- ✓ Various Multicast Management features, including IGMP Snooping
- ✓ Compact device design for cabinets and fanless design for quiet operation

Visualized, Centralized Cloud Management for Networking

Flexibly Choose Between On-Premises (Free Software / Hardware) or Cloud-Based Controllers

MSP Mode and Flexible Privilege Assignment

Practical Site Map to Visually Display All Sites on the Map

Expand Business, Gain More Profit, and Lower Capital Expenditures

Competitive Costs, Strict Quality Control, and Stable Performance – Backed by Vertically Integrated Facilities, Scaled Production, and Experienced R&D

One Vendor. Full Solution. Better Pricing, Higher Profit, and Easier Support

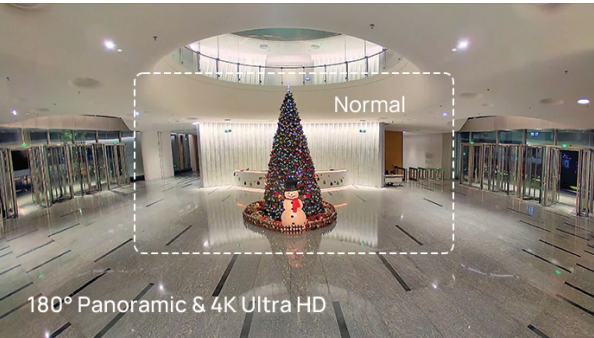


*PPSK is currently not offered on WPA3 encryption at this time.
**The actual number of PPSK entries depends on the performance of the external RADIUS server. When used with Dynamic VLAN, the entries are limited to a maximum of 4,096.

Security That Sees the Whole Property – Without Premium Pricing

See More with 180° Panoramic Imaging and 4K Ultra-HD

- 180° See Everything at Once, Fewer Blind Spots
- 4K Every Detail in 4K, Clear Evidence When It Matters
- 💰 One Camera Covers Two Views, Cutting Installation Costs



See True Colors and Details in the Dark with ColorPro 2.0

Unveil every detail in the dark and experience clarity and color as vivid as daylight – no extra fill lights needed.



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.



Flexible Centralized Management for Cameras

Flexibly Choose Between Free Local or Cloud-Based VMS

Centralized Event Management

Unlimited Use, No License Fees

Simple Network & Camera Deployment and Setup

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

Instant Network Site and Device Configuration with Site & Device Templates

Automatic Topology, Device & Camera Discovery, and One-Click Adoption

Remote and Quick Troubleshooting

Camera Offline Alarm

Remote Camera Reboot

Topology for Quick Troubleshooting

24/7 Intelligent Anomaly Detection

Access Network Logs and Receive Alert Notifications at Any Time

Integrated Troubleshooting Tools: Traceroute, DNS Lookup, ARP Table, Ping, Packet Capture, and Cable Test

Recommended Products

Type		Model	Features
Omada Wi-Fi 7 Access Points	Wall Plate	EAP725-Wall	Up to 5.0 Gbps Wi-Fi 7 Speed ; 4× Spatial Streams; 2× 2.5G Ports (1× PoE++/PoE+ Input, 1× PoE+/PoE Output); 2× Gigabit RJ45 Downlink Ports; PPSK ; Mesh; Seamless Roaming
	Ceiling Mount	EAP723	Up to 5.0 Gbps Wi-Fi 7 Speed ; 4× Spatial Streams; 1× 2.5G PoE+ Port; PPSK , Mesh; Seamless Roaming; 1500 ft² (140 m²) Wi-Fi Coverage
	Outdoor	EAP772-Outdoor	Up to 10.8 Gbps Tri-Band Wi-Fi 7 Speeds ; 6× Spatial Streams; 1× 2.5G PoE+ Port; 3,200 ft² (300 m²) Recommended Omnidirectional Tri-Band Coverage; 6 GHz with AFC; Mesh; Seamless Roaming; Industry-Leading IP68
Omada Switches	Aggregation	SX3032F	32× 10G SFP+ Slots; Aggregation Layer; ERPS
	Access Pro	SG3428XPP-M2	24× 2.5G RJ45 Ports (8× PoE++, 16× PoE+) ; 4× 10G SFP+ Slots; 500W PoE Budget
	Access Pro	SG2210XMP-M2	8× 2.5G PoE+ RJ45 Ports; 2× 10G SFP+ Slots; 160W PoE Budget
VIGI Cameras	Turret	InSight S485	2.8/4mm; 4K Resolution ; Full-Color; Light Pro Night Vision; H.265+; Two-Way Audio; People & Vehicle Analytics; Behavior Detection; IP67; ONVIF Profile S/T/G
		InSight S445S	4mm; 4MP Resolution; AI ISP-Powered ColorPro 2.0 Night Vision ; LightPro Night Vision; H.265+; Two-Way Audio; People & Vehicle Analytics; Behavior Detection; 1/1 Alarm In/Out; IP67; ONVIF Profile S/T/G
	Bullet	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
	Dome	InSight S285	2.8/4mm; 4K Resolution ; Full-Color ; LightPro Night Vision; H.265+; Two-Way Audio; People & Vehicle Analytics; Behavior Detection; IP67; IK10; ONVIF Profile S/T/G
		InSight S245ZI	2.7-13.5mm; 5X Optical Zoom ; 4MP Resolution; IR Night Vision; H.265+; People & Vehicle Analytics; Behavior Detection; 1/1 Audio In/Out; 1/1 Alarm In/Out; IP67; IK10; ONVIF Profile S/T/G
VIGI Network Video Recorders		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

Please scan the QR code to learn more



Case Study



Omada Provides **PPSK Solutions** for GSD Solutions' Oakland Apartment Complex

TESTIMONIALS

"We needed a solution that could do PPSK, and that could be a firewall, PoE switch, and access points," said Scott Davison, CTO at GSD Solutions. "The features are excellent, and we have had no issues with any of the products. We also value the cloud management—along with the PPSK, availability, pricing, and the overall solution."

Omada and VIGI: Solutions You Can Trust

Backed by TP-Link's 29 years of innovation, Omada and VIGI offer reliable, professional, and innovative networking and surveillance solutions with top-tier quality and performance.

✓ Genuine Manufacturer and Experienced R&D for Strict Quality Control and Product Stability

✓ Competitive Pricing and Exclusive Partner Benefits Help You Gain More Profit

✓ Cost Savings Through Vertically Integrated Facilities and Scaled Production

✓ US-Based Tech Support and Sales Team

✓ Up to 5-Year Extended Product Warranties*

✓ 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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