



RONOG 2025

# Omada & VIGI by TP-Link for System Integrators

Romeo Boş

Senior Presales Engineer



01

# TP-Link Systems Inc





# Why TP-Link?

## TP-Link Group

- World's **No.1** provider of Wi-Fi devices for 13+ consecutive years with 42 Global Subsidiaries
- **1st Vendor** to Launch Full Wi-Fi 7 for Home & Enterprise
- Recognized by Gartner\*\* for Enterprise LAN Infrastructure for **7 Consecutive Years**
- **29+ Years** of Networking Expertise

## TP-Link Romania

- Strong **local** presence – presales consultancy, deal registration, Solution X Partner Program, training and certifications, free localized technical support
- **Local warehouse** and delivery hub
- **Up to 5 years** warranty for business solutions



# TP-Link Group

## Profile

TP-Link is a global multinational group in consumer networking, consumer electronics, **enterprise networking**, **enterprise security**, software, and cloud services.

With humble beginnings in 1996, TP-Link has grown to what it is today, a global leader. The company has dual headquarters in the United States, and 42 global branches. You can find our Reliably Smart devices connecting billions of users in over 170 countries and regions with cutting-edge technologies.

With independent sub-brands such as **Omada®**, **VIGI®**, Tapo® Aginet™, TP-Link is delivering reliable, high-performance, convenient solutions to global users. Embracing professionalism, innovation, excellence, and simplicity, we aim to assist our partners in achieving remarkable global performance and enable consumers to enjoy the wonders of technology.

## Vision

Pursue Excellence. Explore Possibilities.

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tp-link

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# TP-Link Group - History

## Origins & Initial Growth

## Overseas Expansion

## Business Globalization

**1996**

TP-Link was founded.

**2005**

Established the first separate legal entity in Singapore.  
Exported products and services to multiple continents.

**2012**

Established a legal entity in South Africa, completing our business expansion across six continents.

**2017**

Unveiled our business networking brand, Omada®

**2025**

Recognized by Gartner for 7 consecutive years in Enterprise Wired and Wireless LAN Infrastructure

**1997**

Set up our own R&D team.  
Set up our own manufacturing base.

**2010**

First recognized as the World's No. 1 in the WLAN market\*.

**2014**

TP-Link Research America Corp. was established in San Jose, California.

**2023**

TP-Link Global Inc. in Irvine, California, serve as a key center for product and R&D.



# TP-Link Corporate Structure



Headquarters  
**TP-Link Systems Inc.**

Irvine, California, the United States

**4 R&D Centers**

**3 Manufacturing Bases\***

**6 Sales Regions    42 Subsidiaries    23 Call Centers**

North America

Latin America

Asia Pacific

Western Europe

Central & Eastern Europe

META



# R&D Centers

TP-Link has established four R&D centers focused on advancing state-of-the-art technologies and products. Committed to fostering innovation, TP-Link consistently delivers high-quality products that set industry standards.





# Manufacturing Bases

TP-Link has three manufacturing bases in China, Vietnam, and Brazil.\* This integrated network guarantees comprehensive quality control and top-tier manufacturing.

\*Includes the manufacturing base in Brazil, which is under construction.





# Brands

The Omada logo features the word "Omada" in a black sans-serif font, with a blue Wi-Fi signal icon positioned above the letter "a".

Professional Enterprise  
Networking Solution

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The VIGI logo consists of the word "VIGI" in a bold, black, sans-serif font.

Professional  
Surveillance Solution

The tp-link logo features a stylized blue "P" icon followed by the text "tp-link" in a black sans-serif font.

World-Leading Provider of Consumer Wi-Fi  
Networking Devices

The deco logo features the word "deco" in a lowercase, black, sans-serif font.The HomeShield logo features a blue house icon with a yellow shield inside, followed by the text "HomeShield" in a black sans-serif font.

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The Aginet logo features a stylized blue "A" icon followed by the text "Aginet" in a black sans-serif font.

Advanced Access and Management  
Solutions for Service Providers

The tapo logo features the word "tapo" in a blue, lowercase, sans-serif font.

Comprehensive Consumer  
Electronics Ecosystem

The tapocare logo features a blue house icon with a yellow arrow pointing up, followed by the text "tapocare" in a black sans-serif font.

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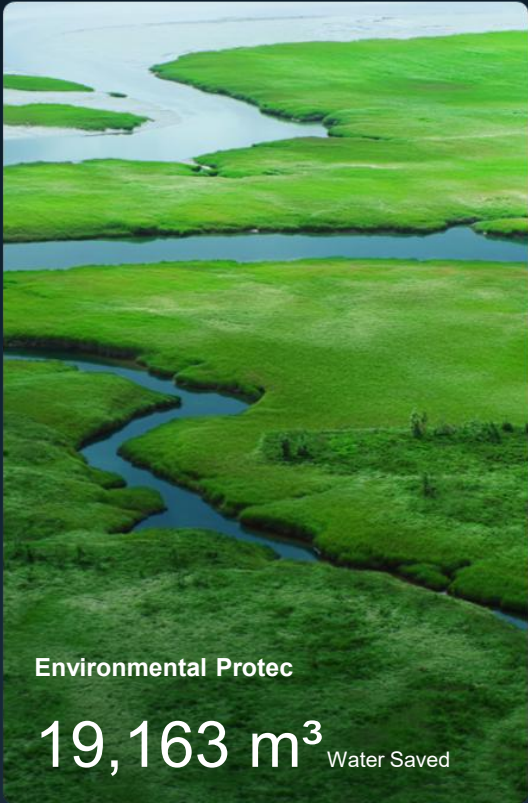
The kasa smart logo features a stylized blue house icon followed by the text "kasa" in a black sans-serif font, with "smart" in a smaller, blue, lowercase font below it.

Leading Smart  
Home Brand



# Sustainability

Since 2023, TP-Link has joined the UN Global Compact and aligned our sustainability strategies with the 17 United Nations Sustainable Development Goals. Our commitment to excellence integrates social responsibility, focusing on environmental, social, and governance initiatives to improve the digital lives of the communities we serve and make a lasting positive impact on the planet.





02

## TP-Link Romania





# TP-Link Romania

Strong local support for our partners

Romanian Subsidiary since 2012 **13+** Years



▶ **27M €** annual sales revenue

▶ **5M €** enterprise solutions

▶ **16K** Access Points / year

▶ **30+** Employees

▶ **50+** Projects / Quarter

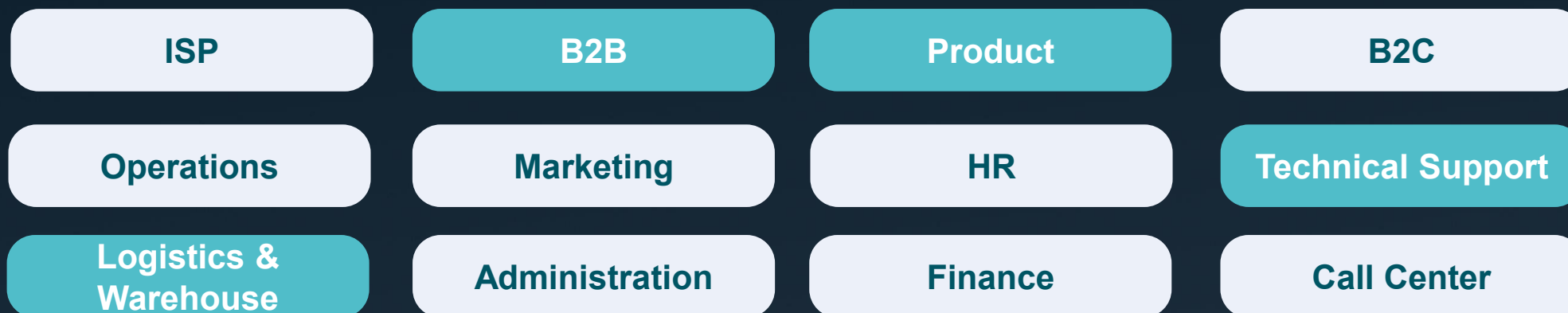
▶ **17+ years** local market presence

▶ **70k+** Social Media Followers



## Provides Professional Support for Business Success

### TP-Link Romania Structure





# Omada Business Networking

## TP-Link

Recognized for

### 7 Consecutive Years

in the 2025 Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure

### One of the 12 Vendors Recognized

for Enterprise Networking

\*Source: Gartner, Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure, Tim Zimmerman, Christian Canales, et al., 2025.

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# TP-Link Business Networking and Surveillance

Customers from different industries choose Omada and VIGI, including hospitality, catering, education, retail, MDU, public sector, big events, and more.

- **Integrated Network and Surveillance** | Omada Central
- **Business Networking** | Omada Omada Campus
- **Business Surveillance** | VIGI



# Unified Networking and Surveillance Solution

## Unified Cloud Management in One System



Business  
Networking

**Omada**  
by tp-link

**VIGI**  
by tp-link



Business  
Surveillance





# Management Solution

The diagram illustrates a network management solution architecture. At the top, a large blue cloud represents the central management platform. Below it, several components are shown, each connected to the cloud by a line:

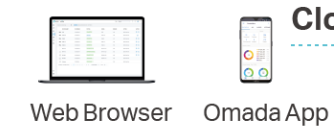
- Outdoor AP**: A white outdoor access point mounted on a pole, connected to the cloud.
- Wall Plate AP**: A white wall plate access point, connected to the cloud.
- On-Premises Controllers**: A group of three white controllers, connected to the cloud.
- Switches**: A group of three white switches, connected to the cloud.
- Access Points**: A group of three white access points, connected to the cloud.
- Network**: A group of three white network devices, connected to the cloud.

Each component is represented by a small icon and a label. The labels are: Outdoor AP, Wall Plate AP, On-Premises Controllers, Switches, Access Points, and Network. The components are arranged in a grid-like fashion, with the cloud at the top and the various devices below it.

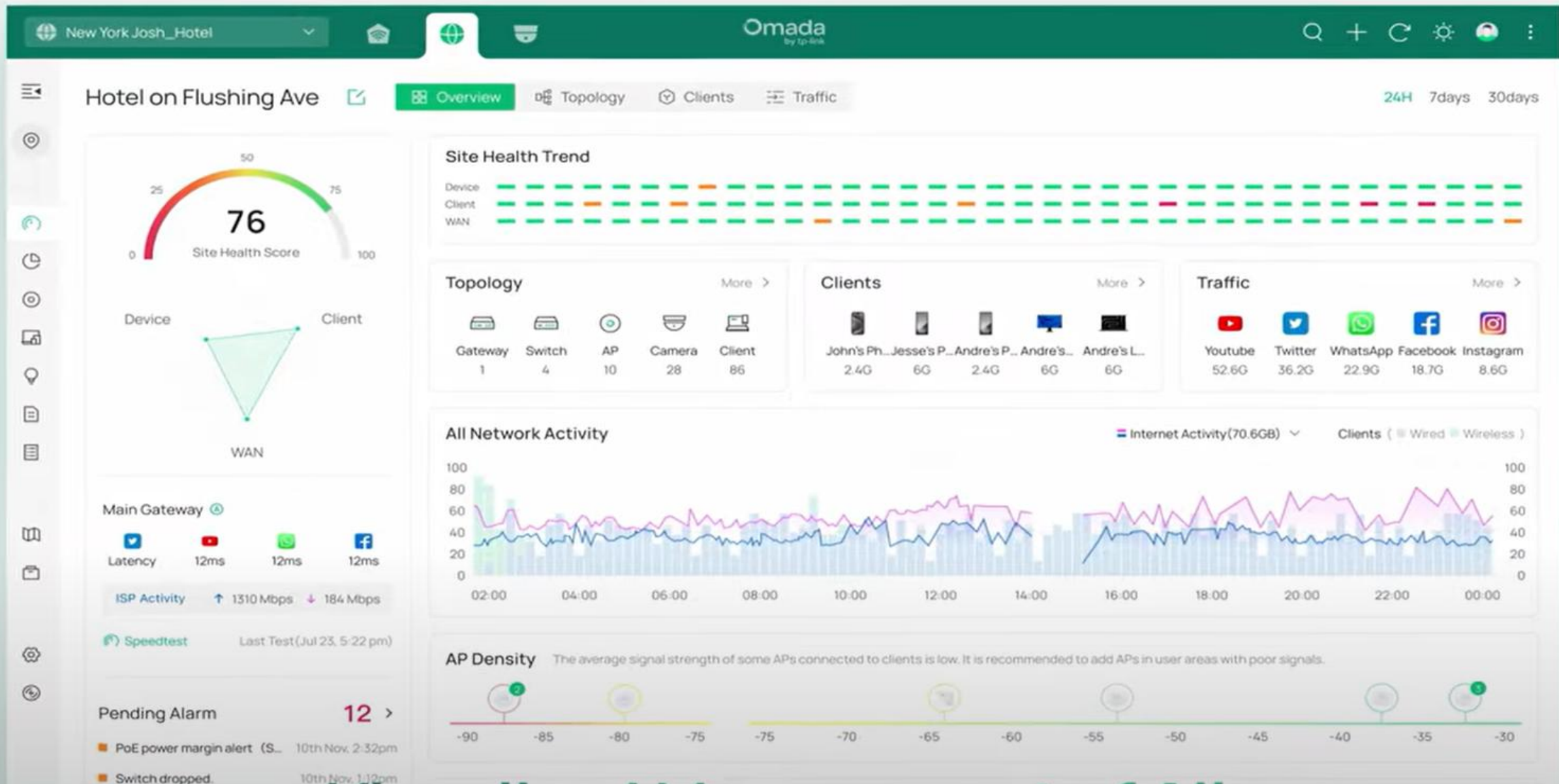
**Omada**

**B2B Focused Brand**

The Greek word for **“Team”**







# Visualized Management of All Networking and Surveillance Devices



# Omada Access Points

The Professional Business Wi-Fi





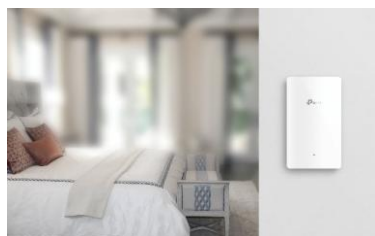
# Scenario-Based Design

Specially-Designed Omada Access Points for All Kinds of Environments

## Indoor



**Indoor Areas**  
Ceiling Mount APs



**In-Room Wi-Fi**  
Wall Plate APs



**Indoor Areas without  
Installation Process**  
Desktop APs



**GPON Wi-Fi with  
Fiber Connections**  
GPON Access Points

## Outdoor



**Outdoor Environments**  
Outdoor Access Points



**PtMP & PtP Long Range Wi-Fi**

Outdoor Bridge Access Points

## Featured Scenarios



**The Latest Technology**  
Wi-Fi 7 Access Points



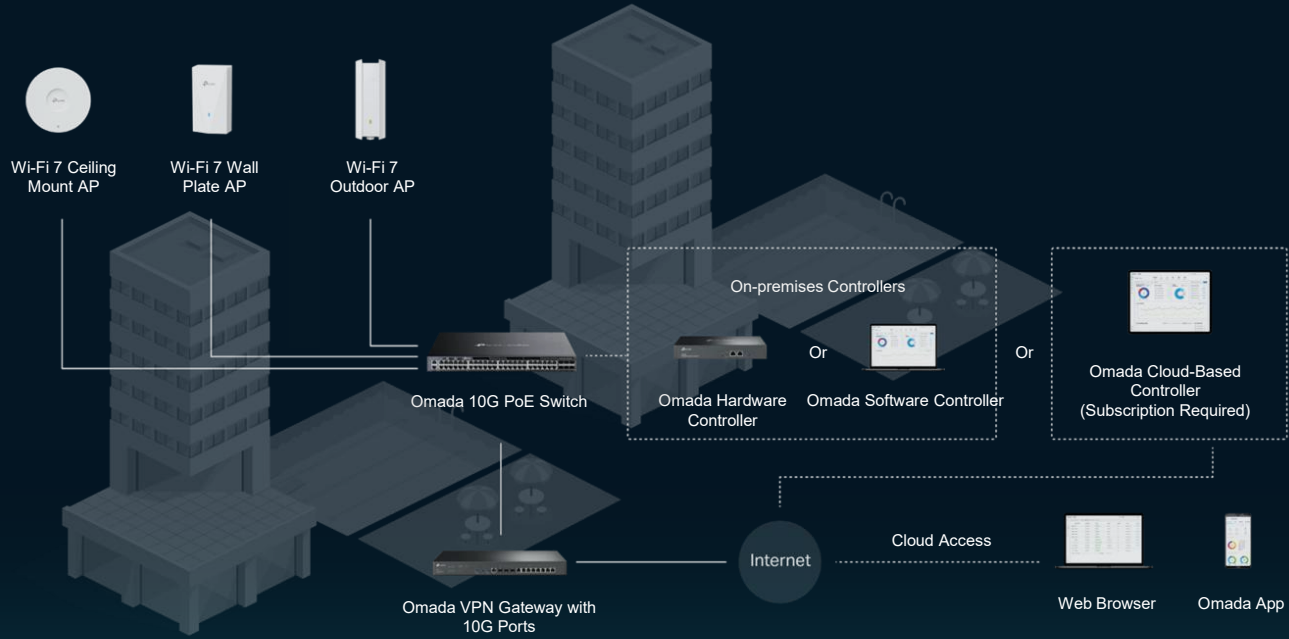
**High-Density Environment**  
High-Density Access Points



**Large Areas**  
Ultra Range Access Points



# Full Home & Enterprise Wi-Fi 7 Solution



# Wi-Fi 7



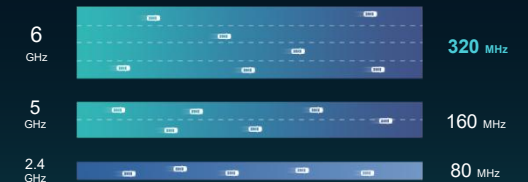
## Higher Efficiency



## Lower Latency



## Higher Bandwidth





# Point-to-Point (PtP) Network Expansion or Remote Camera Monitoring

## Omada Bridge KIT



### Extend Wi-Fi to Additional Buildings

Extend your home network or Wi-Fi to your shop, barn, garage, farm, storehouse, guesthouse, or RV.



### Extend Wi-Fi to Additional Offices

Provide 550Mbps bandwidth within a 328ft (100m) range using the EAP215-Bridge KIT or EAP211-Bridge KIT.\*



### Elevator PtP Wi-Fi for Surveillance

Record real-time video to an NVR with virtually no hardwiring required



# Omada Managed Switches

## Full Switching Upgrade

Omada provides abundant managed switch options that are capable of central management. 100G, 25G, 10G, 2.5G, and 1G Ethernet ports are provided.





# Omada Campus End-to-End High-Performance Stackable L3 Switches

## High-Speed and Flexible Connectivity

- Core/ Aggregation switch: 100G QSFP28 & 25G SFP28 slots, max 6.4Tbps switching capacity per unit
- Access switches: 24 or 48 gigabit and 2.5G PoE or non-PoE ports

## Abundant Features

- BGP/OSPF/ IS-IS/ RIP
- PIM-SM/DM
- ECMP/ VRF
- Static Routing/ PBR
- PTPv2/ 802.1AS

## High PoE Capability

- 802.3af/at/bt PoE++ standard
- Up to 1440/ 720 W PoE budget per unit\*
- Perpetual PoE
- Fast POE

## Convenient Maintenance

- Multiple management methods, including Console port and MGMT port
- Web UI & CLI & SNMP & App\*\*
- OAM, DDM, sFlow, RSPAN

## High Availability and Reliability

- Physical stacking
- M-LAG
- VRRP
- ERPS
- Redundant power supply & Fans
- Two flashes for redundant BOOT

## Omada SDN\*\*

- Cloud Centralized Management
- Zero-Touch Provisioning
- Multi-Tenant Privilege Assignment
- Batch Configuration

## High Performance

- Powerful CPU
- Advanced Switch Chip
- High Memory Capacity

## A Reliable Brand

- Better Support
- Vertical Integration and Stable Supply
- Longer Product Warranty
- A Best-In-Class Total Value

\*The PoE budgets vary with the power supply modules.

\*\*Requires the use of Omada SDN Controller.





# More Scenarios, Applications & Devices Require Bandwidth More Than Gigabit

Applications



Multiple 4K/8K Video Streams



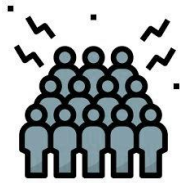
Video Conferences



VR/AR



Backup and Restore



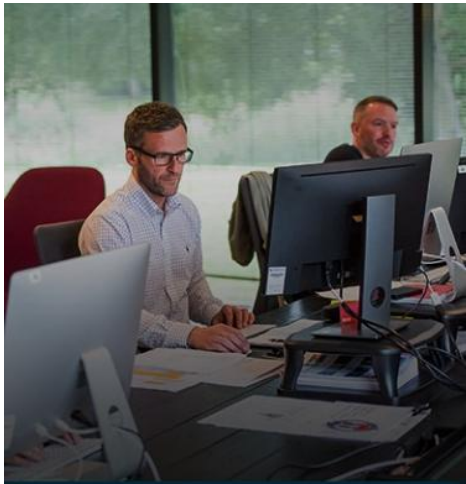
High Density Scenarios

Scenarios

Online Video Learning



Business and Home Offices



Instant Transfer for Workstations



LAN Parties



Public Events



Devices



2.5G  
Wi-Fi 7/6 APs



2.5G  
NAS/Server



2.5G  
Workstation



2.5G Network  
Interface Card



# PoE-Powered PoE Switch for Simplified Outdoor Network Deployment

Omada 5-Port Gigabit Switch with 1-Port PoE++ In and 4-Port PoE+ Out

SG2005P-PD



Powered by  
PoE++/PoE+/PoE



Max 64 W PoE Budget with  
4 PoE+ Output Ports\*



Double the PoE Distance up to 200 m  
without Losing Gigabit Speeds



Full Gigabit Ports



Easy Installation with  
Pole-Mounting / Wall-Mounting



Waterproof and  
UV-Resistant Casing



Centralized and  
Multi-Site Management



Static Routing



# Industrial-Grade Protection Built for Harsh Environments

Designed for environments with wide temperature changes, or in conditions with heavy vibration and shock. These high temperature Ethernet switches operate in both extremely hot and cold conditions.

New

## Protection and Environmental Adaptability

### Operating Temperature

-40 °C to 75 °C

### Surge Protection

±6 kV in for Ethernet ports  
±4 kV in for DC power input ports

### ESD Protection

Air: ±8 kV, Contact: ±6 kV

### Power Supply Protection

Overload Current Protection  
Overload Voltage Protection  
Reverse Polarity Protection

### Aluminum Casing with DIN Rail

Industrial-Grade IP40 Aluminum Casing



## Standard and Certification

### EMC

IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV  
IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m  
IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV  
IEC 61000-4-5 Surge: Power: 4 kV; Signal: 6 kV  
IEC 61000-4-6 CS: 10 V  
IEC 61000-4-8 PFMF: 100 A/m  
EN 55032/35  
EN61000-6-2  
EN61000-6-4

### Shock

IEC 60068-2-27

### Freefall

IEC 60068-2-32

### Vibration

IEC 60068-2-6

### Certification

CE, FCC, RoHS



# Omada Gateways

## Reliable Business Gateways

Omada gateways cover the needs of the SMB market and provide entry-level to premium options.  
Proven through use, their reliable performance ensures stable, optimized operation.





# Access 4G+ Speed Anywhere, Anytime

Omada 4G+ Cat6 AX3000 Gigabit VPN  
Gateway with 4-Port PoE+

ER706WP-4G



4G Cat6 up to  
300 Mbps



Up to 3.0Gbps Wi-Fi 6  
(2402Mbps + 574Mbps)



6× Gigabit  
Ethernet Ports &  
4× PoE+ Ports



2× Nano SIM  
Card Slots



IPSec/L2TP/PPTP/  
OpenVPN/GRE/SSL  
/ WireGuard VPN



Centralized  
Management



Load  
Balancing



Omada App



# A Versatile Outdoor 4G+ Wi-Fi Gateway with Easy Deployment

Omada 4G+ Cat6 AX3000 Wi-Fi 6 Outdoor/Indoor Gateway

ER703WP-4G-Outdoor



4G+ Cat6 up to  
300 Mbps



Centralized  
Management



2402Mbps +  
574Mbps



1 × GE PoE In (90W) &  
2 × GE PoE Out (30W  
each)



Multi-Protocol  
VPN Support



4G & Ethernet WAN  
Auto Backup with Load  
Balancing



1 × Nano SIM  
Card Slot



IP55  
Weatherproof



# Omada Integrated Gateway

3-in-1 solution



## ER7212PC (V2)

- **3-in-1** (Gateway & Controller & PoE+ output)
  - 110W PoE+ budget
  - Up to 22 Omada devices (2 gateways, 20 Switches/EAPs)
- **More Powerful**
  - Quad-Core
  - 2GB DDR
- **Quick Start up**
  - First boot time: < 3min
  - First adopt time: < 3min
- **Better Performance:**
  - UDP Packet forwarding: 1534Mbps
  - IPsec VPN: 982Mbps
  - L2TP VPN: 838Mbps
  - Open VPN: 232Mbps
- **More functions**
  - VPN: WireGuard & SSL
  - Content Filter
  - IPS/IDS
  - DPI



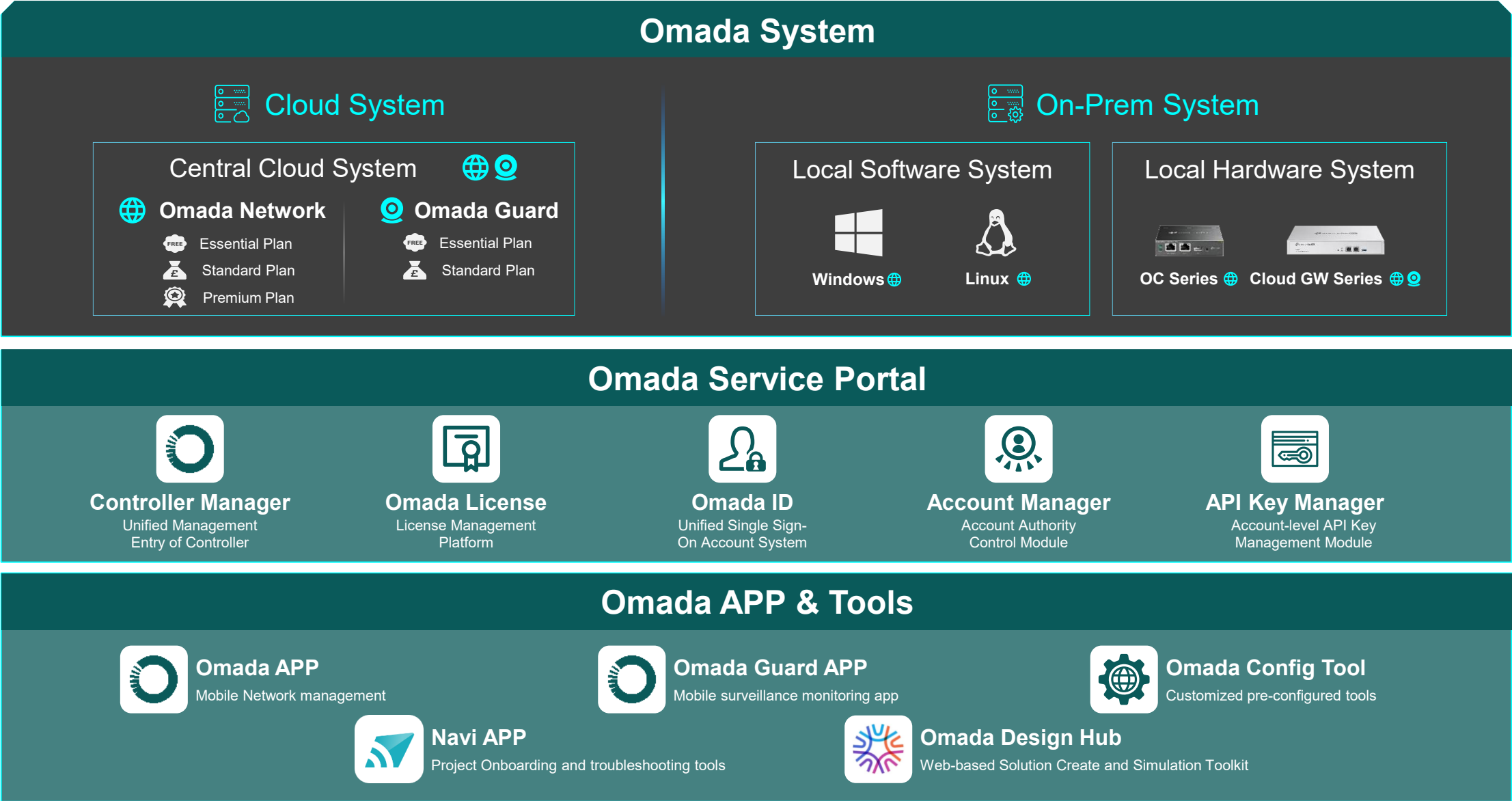
# Omada Controllers and App

## Flexible Management Architecture





# Omada SaaS Product Matrix







## Cloud Essentials for Free Use

Offers a free and easy way to remotely and centrally manage and monitor the essential features for small and medium businesses without the complexity required by larger-scale operations, ideal for surveillance and small-scale Unified Communication.

\*The cloud access of Omada Hardware Controller or Software Controller is free. The Cloud-Based Controller offers the Essentials version of cloud services for free, while the Standard version, which includes advanced features, requires a license.



Lifetime Free Cloud without Any Additional Fees



Exists Entirely in the Cloud. No Hardware or Software Controller Needed



Cloud Centralized Management for Multiple Sites



Access Anytime via Omada App or Web



Easy Setup, Use, and Maintenance



Zero-Touch Provisioning (ZTP) without Unboxing\*\*



Upgrade to Standard with a Seamless Subscription\*\*\*



Unlimited Management Scale

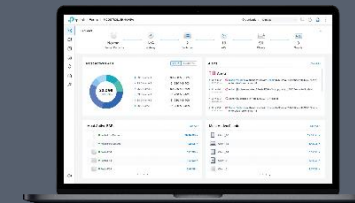
\*\*The gateway requires one-step configuration.

\*\*\*Available from Q4 2024.

## Free Omada Cloud Essentials' Management Interface



Omada App



Omada Cloud-Based Controller  
(Essentials for free and Standard for More Advanced Features)



# Omada Accessories

Accessories for Flexible Network Deployment

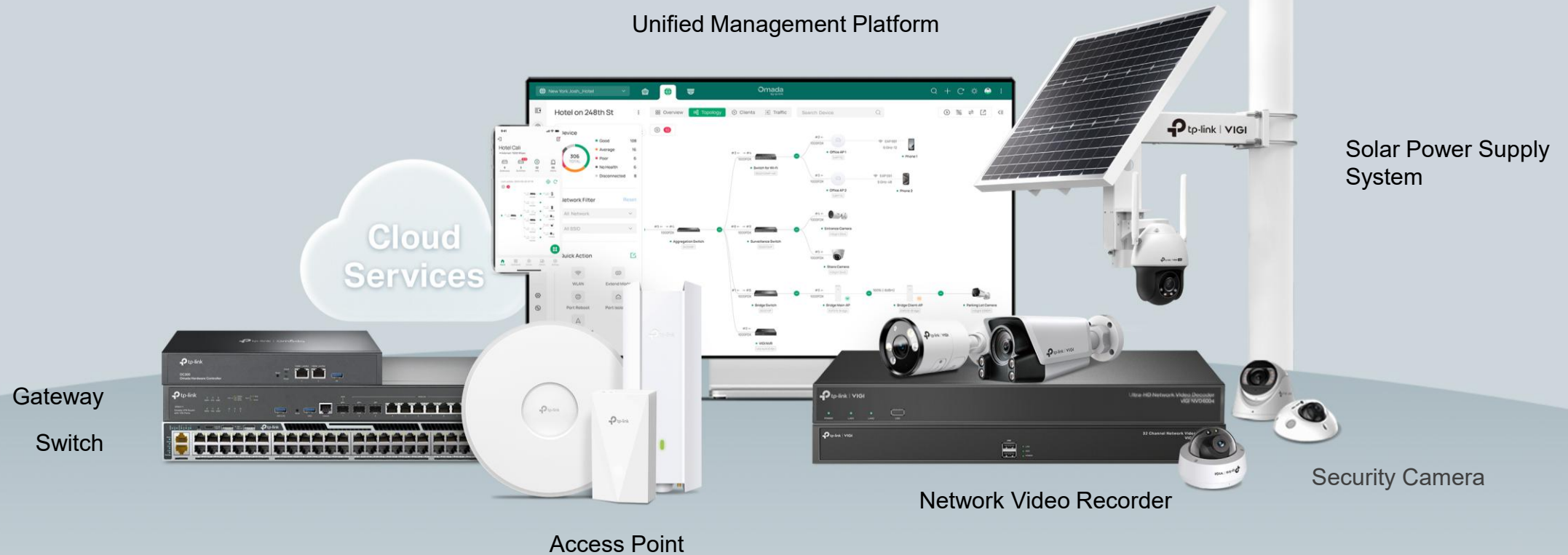




# Omada Central

A Unified Management Platform for Your Network and Surveillance

Unified Management Platform



## Unified Management in One System

- Integrating Omada Networking and Omada Guard
- Visualized Management
- Practical Site Map
- Multi-User Privilege Assignment for Flexible Management

## Easy Deployment and Setup

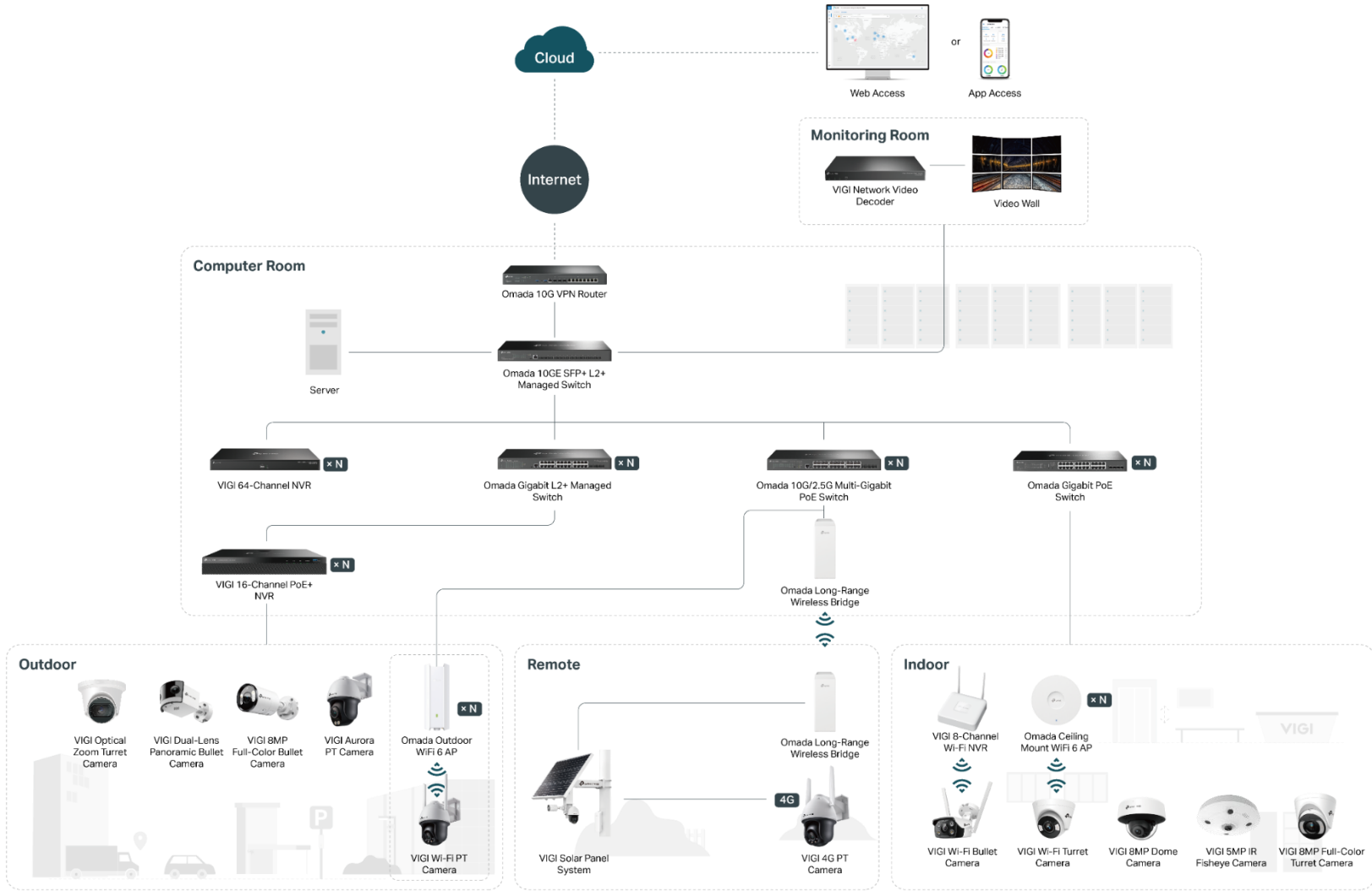
- Automatic Device Detection and One-Click Adoption
- Zero-Touch Provisioning (ZTP)
- Automatic Topology Recognition
- One-Click Surveillance VLAN and QoS

## Remote Troubleshooting

- Troubleshoot All Devices in One System
- Remote Reboot Camera, Automatically or Manually
- Integrated Troubleshooting Tools Including Cable Test
- Camera Offline Alarm



# Omada Central — An Integrated Network and Video Surveillance Solution





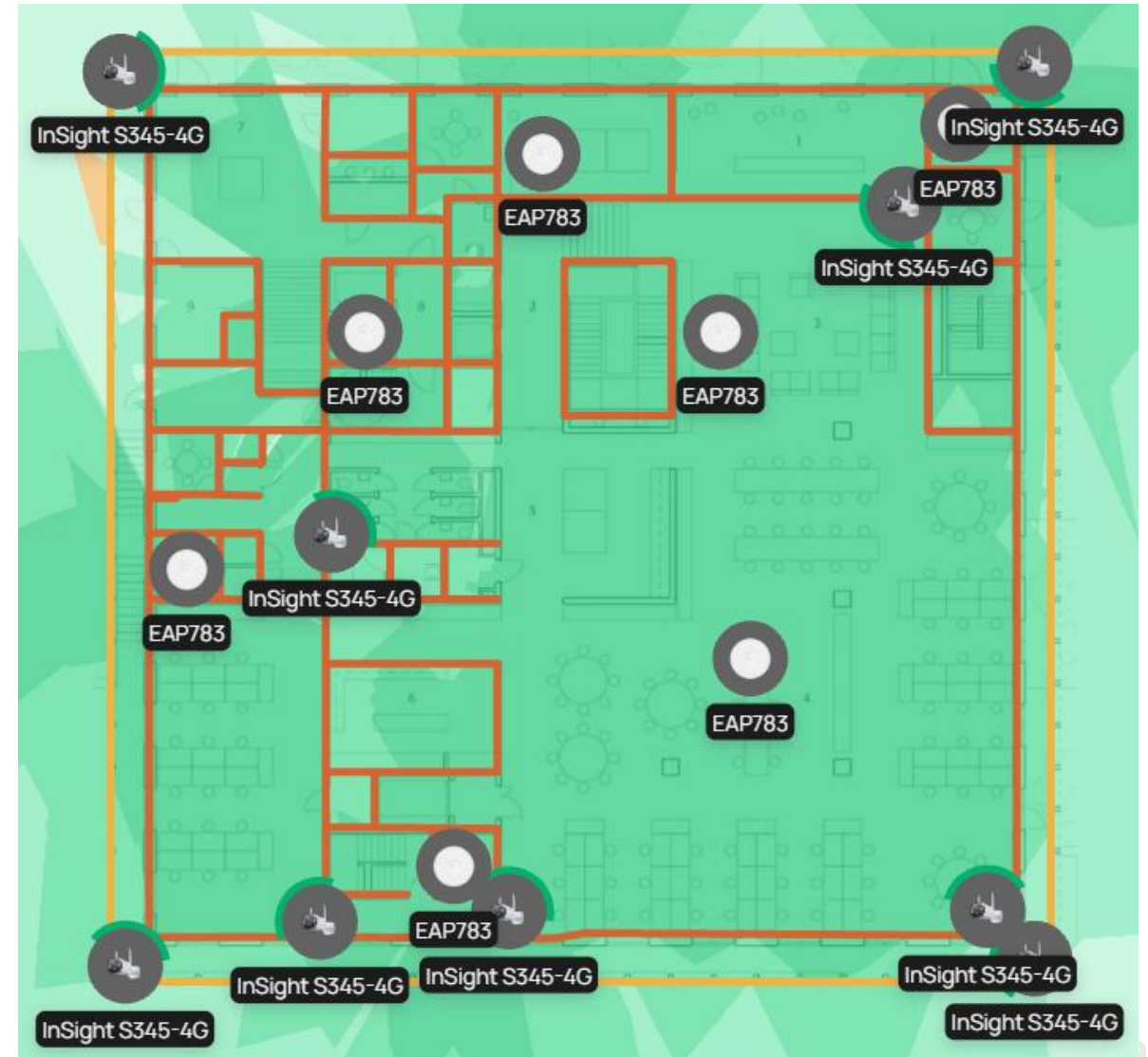
# What is Omada Design Hub?

## Product Introduction

Professional commercial network design tool within TP-Link Omada ecosystem, delivering integrated network and security planning solutions for SMBs and system integrators.

## Core Values

- **Intelligent Design Automation**  
Auto-decoding floor plans & device positioning, reduces manual operations
- **Precision Simulation Engine**  
Real-time generation of Wi-Fi heatmaps/surveillance simulation diagrams
- **One-Click Delivery System**  
Simultaneous export of drawings/BOM/quotations
- **Smart Cost Engine**  
Customizable components (racks/cables/add-ons) & multi-tier tax configurations, 3-step quotation workflow
- **Native Hardware Interoperability**  
Native integration with Omada SDN controllers & EAP series Wi-Fi/security devices



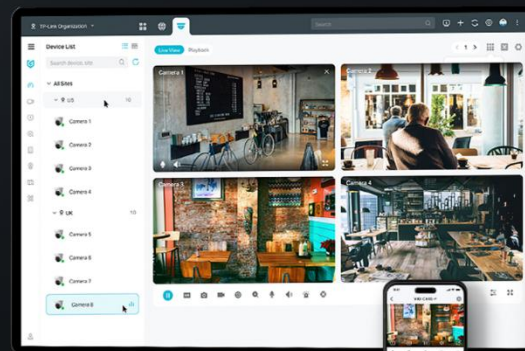


# VIGI Portfolio

## Complete Product Line for SMBs

Software Service | Camera | NVR | Solar Power System | Accessories

VMS / APP / Tools










































# 02 VIGI IP Camera \_ InSight Series

■ Shipping
■ Developing
■ Planning

New






























Resolution / Camera Type	Dome	Bullet	Turret	PT	Special
8MP	 <b>InSight S285Z</b> 8MP Full-Color Motorized Varifocal Dome	 <b>InSight S385Z</b> 8MP Full-Color Motorized Varifocal Bullet	 <b>InSight S485Z</b> 8MP Full-Color Motorized Varifocal Turret	 <b>InSight PTZ7832</b> 7-inch 8MP 32X Network Speed Dome	 <b>InSight S9165QPS</b> 4MPX4 Panoramic ColorPro 2.0
		 <b>InSight S385PI</b> 180° Panoramic	 <b>InSight S485PI</b> 180° Panoramic	 <b>25Q4</b> <b>InSight PTZ5425</b> 5-inch 4MP 25X IR PTZ	
		 <b>25Q3</b> <b>InSight S385DPS</b> 8MP Panoramic ColorPro			
	 <b>InSight S285S</b> 8MP ColorPro 2.0 Dome	 <b>InSight S385S</b> 8MP ColorPro 2.0 Bullet	 <b>InSight S485S</b> 8MP ColorPro 2.0 Turret		 <b>InSight S6125I*</b> 8MP IR Fisheye
5MP	 <b>InSight S285</b> 8MP Full-Color Dome	 <b>InSight S385</b> 8MP Full-Color Bullet	 <b>InSight S485</b> 8MP Full-Color Turret		
		 <b>InSight S355</b> 5MP Full-Color Bullet	 <b>InSight S455</b> 5MP Full-Color Turret		 <b>InSight S655I*</b> 5MP IR Fisheye
4MP		 <b>25Q3</b> <b>InSight LPR345Z</b> 4MP Full-Color ANPR Bullet		 <b>InSight S545ZR</b> 3-inch 4MP 5X IR PTZ	
	 <b>InSight S245S</b> 4MP ColorPro 2.0 Dome	 <b>InSight S345S</b> 4MP ColorPro 2.0 Bullet	 <b>InSight S445S</b> 4MP ColorPro 2.0 Turret		
	 <b>InSight S245I Mini</b> 4MP IR Mini Dome	 <b>InSight S345-4G</b> 4MP Full-Color 4G Bullet		 <b>InSight S545Z-4G</b> 4MP 5X Full-Color 4G PTZ	
	 <b>InSight S245ZI</b> 4MP IR Motorized Varifocal Dome	 <b>InSight S345ZI</b> 4MP IR Motorized Varifocal Bullet	 <b>InSight S445ZI</b> 4MP IR Motorized Varifocal Turret	 <b>InSight S545Z</b> 4MP Full-Color PTZ	
	 <b>InSight S245</b> 4MP Full-Color Dome	 <b>InSight S345</b> 4MP Full-Color Bullet	 <b>InSight S445</b> 4MP Full-Color Turret		
2MP	 <b>InSight S225</b> 2MP Full-Color Dome	 <b>InSight S325</b> 2MP Full-Color Bullet	 <b>InSight S425</b> 2MP Full-Color Turret		



02 VIGI IP Camera \_ EasyCam Series

Shipping Developing Planning

New

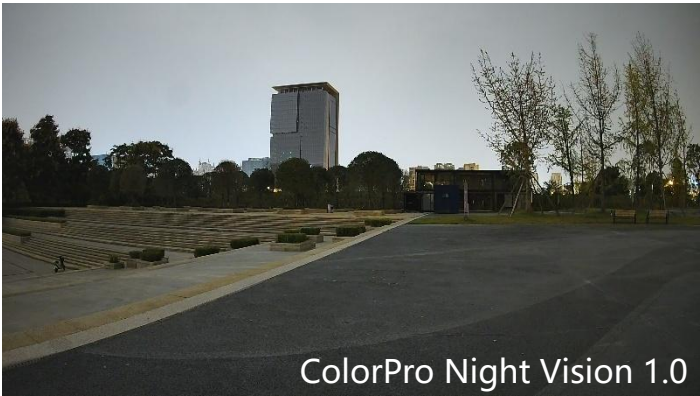
Resolution \ Camera Type	Dome	Bullet	Turret	PT
5MP+	 VIGI C250 5MP Full-Color Dome	 VIGI C350 5MP Full-Color Bullet	 VIGI C450 5MP Full-Color Turret	
		 VIGI C340S 4MP ColorPro Bullet		 VIGI C540S 4MP ColorPro PT
4MP				 VIGI C540V 4MP Dual-Lens Varied Focal Full-Color PT
				 VIGI C540-4G 4MP Full-Color 4G PT
		 VIGI C340-W 4MP Full-Color Wi-Fi Bullet	 VIGI C440-W 4MP Full-Color Wi-Fi Turret	 VIGI C540-W 4MP Full-Color Wi-Fi PT
	 VIGI C240 4MP Full- Color Dome	 VIGI C340 4MP Full- Color Bullet	 VIGI C440 4MP Full-Color Turret	 VIGI C540 4MP Full-Color PT
	 VIGI C240I 4MP IR Dome	 VIGI C340I 4MP IR Bullet	 VIGI C440I 4MP IR Turret	
3MP	 VIGI C230 3MP Full- Color Dome	 VIGI C330 3MP Full- Color Bullet	 VIGI C430 3MP Full-Color Turret	
	 VIGI C230I 3MP IR Dome	 VIGI C330I 3MP IR Bullet	 VIGI C430I 3MP IR Turret	
	 VIGI C230I Mini 3MP IR Dome			
2MP	 VIGI C220I 2MP IR Dome	 VIGI C320I 2MP IR Bullet	 VIGI C420I 2MP IR Turret	
		 EasyCam C320 2MP Full-Color Bullet	 EasyCam C420 2MP Full-Color Turret	



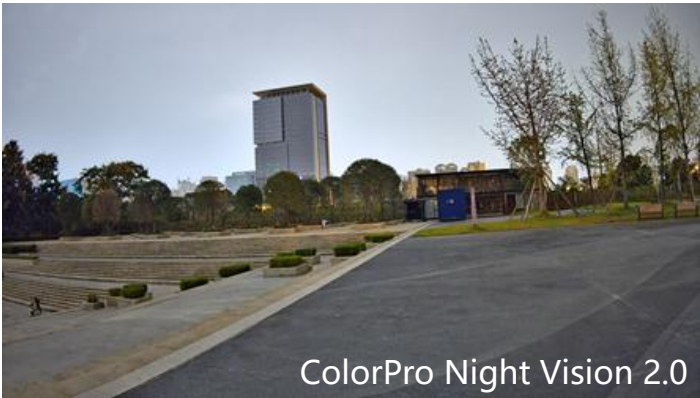
# 02 VIGI IP Camera \_ Highlights

## ColorPro Night Vision 2.0

Compared with ColorPro Night Vision 1.0, 2.0 is powered by AI ISP ColorPro technology, achieving higher image quality.



ColorPro Night Vision 1.0



ColorPro Night Vision 2.0



Only White Lights

VIGI C340S



VIGI C540S



Integrated IR-White Lights

InSight S345S



InSight S445S



## 02 VIGI IP Camera \_ Highlights

### Dual-Lens Panoramic + ColorPro Night Vision 1.0



Left Lens



Right Lens



Dual-Lens Imaging



### InSight S385DPS

By combining two lenses, InSight S385DPS render 32:9 ultra-wide images without overlaps or gaps in the middle, effectively widening FOV and minimizing blind spots. Perfect for wide areas like lobbies, plazas and business parks.



## 02 VIGI IP Camera \_ Highlights

### License Plate Recognition



Character Recognition



RS-485: Connect the Screen

### InSight LPR345Z

Supports **5x Optical Zoom** and intelligent license plate recognition, replacing manual labor to achieve automated vehicle management and passage, reducing operating costs.

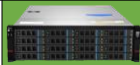




















\*Based on the license plate recognition capability of InSight LPR345Z, a [third-party license plate information management system](#) is required to form a complete solution.



# 03 VIGI Network Video Recorder

Shipping Developing Planning



Channel SATA	4-Channel	8-Channel	16-Channel	32-Channel	64-Channel	96-Channel	128-Channel
16 SATA							 <b>26Q1</b> VIGI NVR16128H 128 Channel, 16 SATA Interface
8 SATA					 <b>26Q1</b> VIGI NVR8064H 64 Channel, 8 SATA Interface	 VIGI NVR8096H 96 Channel,, 8 SATA Interface	
4 SATA			 VIGI NVR4016H 16 Channel, 4 SATA Interface	 VIGI NVR4032H 32 Channel, 4 SATA Interface	 VIGI NVR4064H 64 Channel, 4 SATA Interface		
2 SATA			 VIGI NVR2016H-16MP-4TB 16 Channel, 16 PoE+ Ports, 4TB HDD Preinstalled	 VIGI NVR2032H 32 Channel, 2 SATA Interface			
		 VIGI NVR2008H-8MP 8 Channel, 2 SATA Interface, 8 PoE+ Ports	 VIGI NVR2016H-16MP/16P 16 Channel, 2 SATA Interface, 16 PoE+ Ports				
		 VIGI NVR2008H-8MP-2TB 8 Channel, 8 PoE+ Ports, 2TB HDD Preinstalled	 VIGI NVR2016H* 16 Channel, 2 SATA Interface				
1 SATA	 VIGI NVR1004H 4 Channel, 1 SATA Interface						
	 VIGI NVR1004H-4P-2TB 4 Channel, 4 PoE+ Ports, 2TB HDD Preinstalled	 VIGI NVR1108H-W Wireless Paring, Built-In Speaker 1 SATA Interface, 300Mbps					
	 VIGI NVR1004H-4P 4 Channel, 4 PoE+ Ports	 VIGI NVR1008H 8 Channel, 1 SATA Interface	 VIGI NVR1016H 16 Channel, 1 SATA Interface				
	 VIGI NVR1104H-4P 4 Channel, Built-In Speaker, 4 PoE+ Ports	 VIGI NVR1008H-8MP/8P 8 Channel, 1 SATA Interface, 8 PoE+ Ports					



# 04 VIGI Solar Power System \_ Highlights

The relationship between system and components

## VIGI SP18090\*

[VIGI SP18090 | VIGI Intelligent Solar Power Supply System](#)



[VIGI Solar Panel 90W](#)

[VIGI PS90](#)

[VIGI 180W Solar Mount](#)

## VIGI SP9030

[VIGI SP9030 | VIGI Intelligent Solar Power Supply System](#)



[VIGI Solar Panel 90W](#)

[VIGI PS30 v1.20](#)

## VIGI SP6030

[VIGI SP6030 | VIGI Intelligent Solar Power Supply System](#)



[VIGI Solar Panel 60W](#)

[VIGI PS30 v1.20](#)

## VIGI SP6020

[VIGI SP6020 | VIGI Intelligent Solar Power Supply System](#)



[VIGI Solar Panel 60W](#)

[VIGI PS20 v1.20](#)

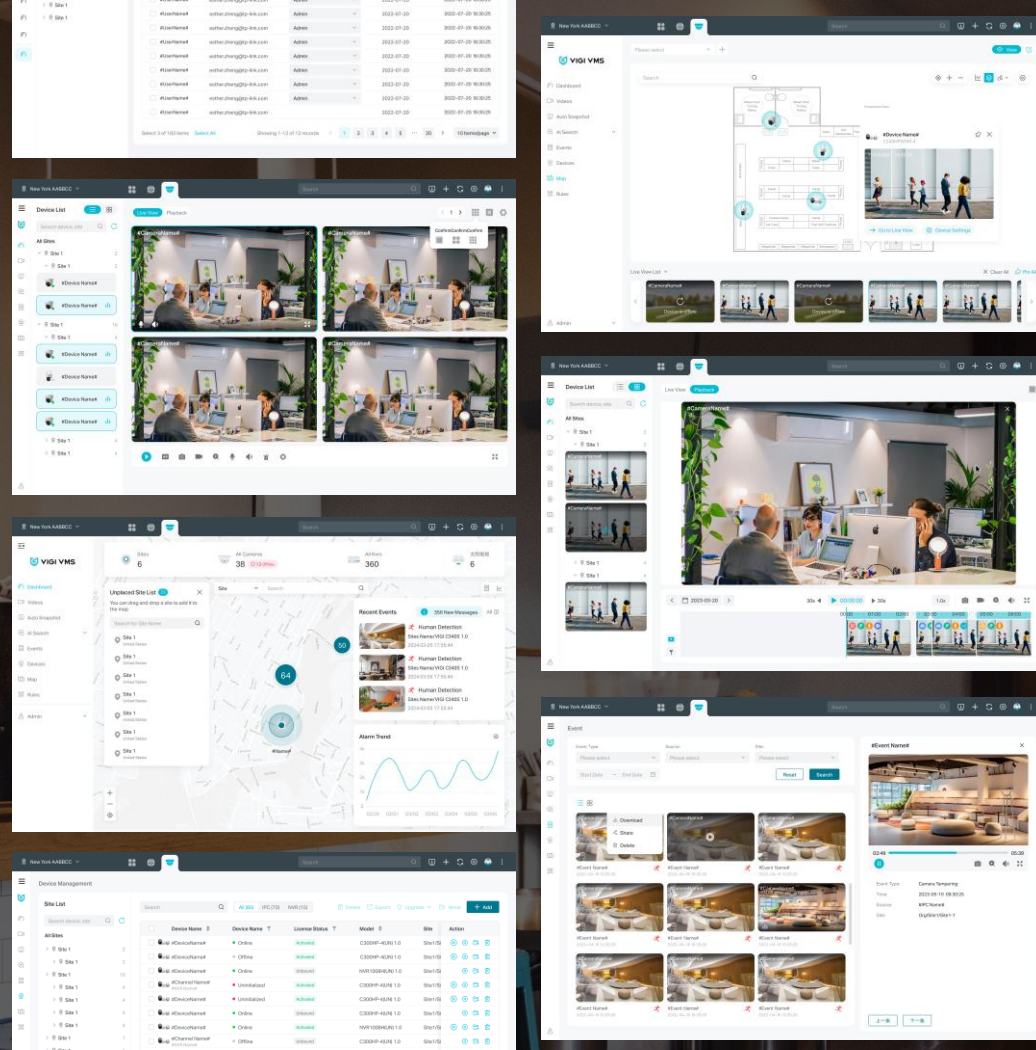
\*VIGI SP18090 is a virtual kit that cannot be ordered. It requires ordering 2 \* VIGI Solar Panel 90W, VIGI 180W Solar Mount, and VIGI PS90 to form.  
†By freely combining components, customized models such as SP9020, SP15090, and SP12090 can also be obtained.




# ► VIGI Cloud VMS and VIGI VMS

## VIGI Cloud VMS


VIGI Cloud VMS is a AI-powered cloud surveillance platform that centralizes and remotely manages security devices across multiple sites. This system is ideal for multi-site monitoring scenarios, such as chain stores and distributed offices, enhancing video management efficiency.



 Cloud-Hosted System

 Centralized Multi-Site

 AI-Powered Surveillance

 Professional Management



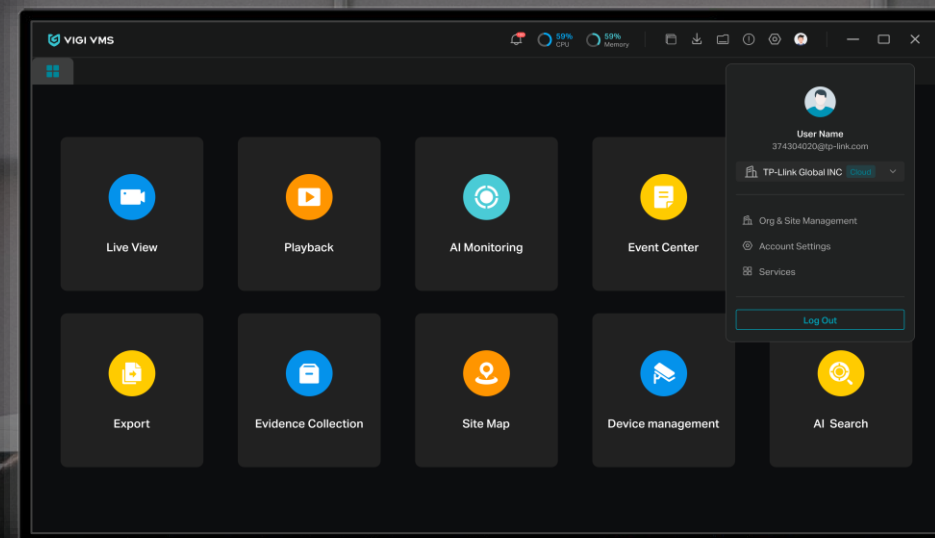
# ► VIGI App and PC Client

## VIGI APP

All-in-one App to work with VIGI Cloud VMS, VIGI VMS, and standalone VIGI device. Providing easy to use monitoring functions and powerful tools for device management and maintenance.



## VIGI PC Client



Modern Design App



Easy Setup and Use



Remote Control



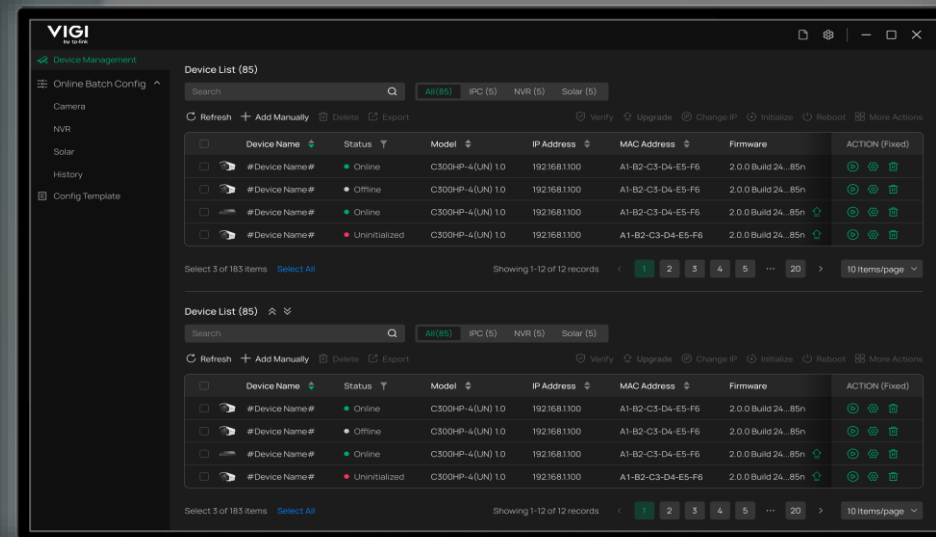
Powerful Tools



# ► VIGI Config Tool

## VIGI Config Tool

VIGI Config Tool is a software tool designed specifically for hardware product configuration. It supports device discovery, one-click initialize, firmware upgrade, and network configuration. The tool also provides a range of efficient batch operations, and config template, making the delivery process faster and more streamlined.



PC Installed Software



Design for Configuration



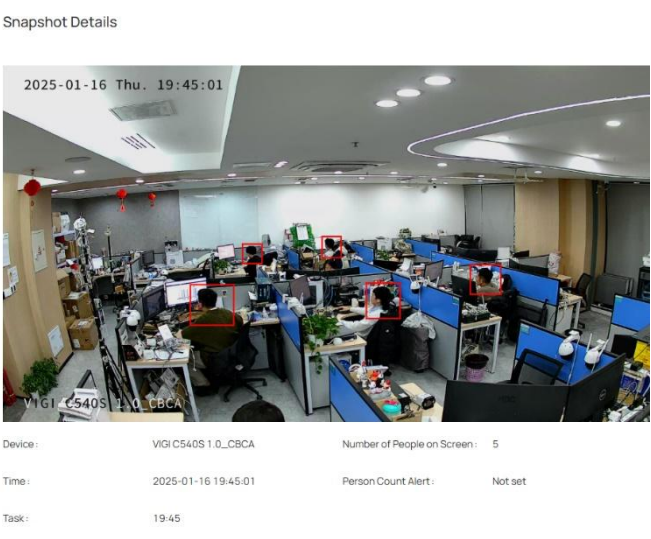
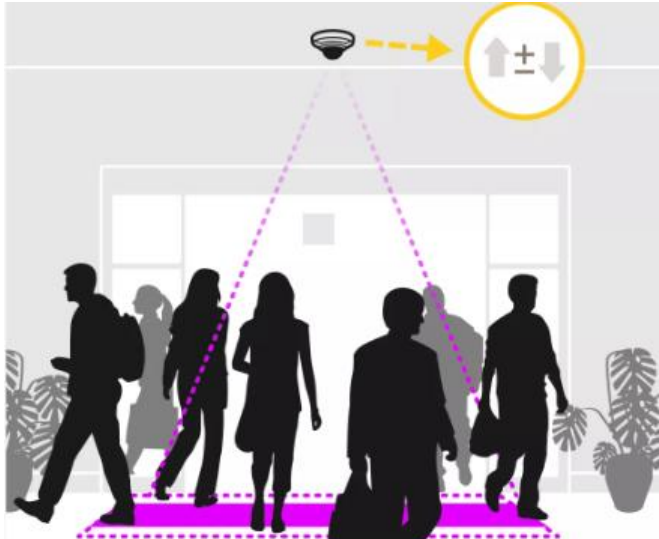
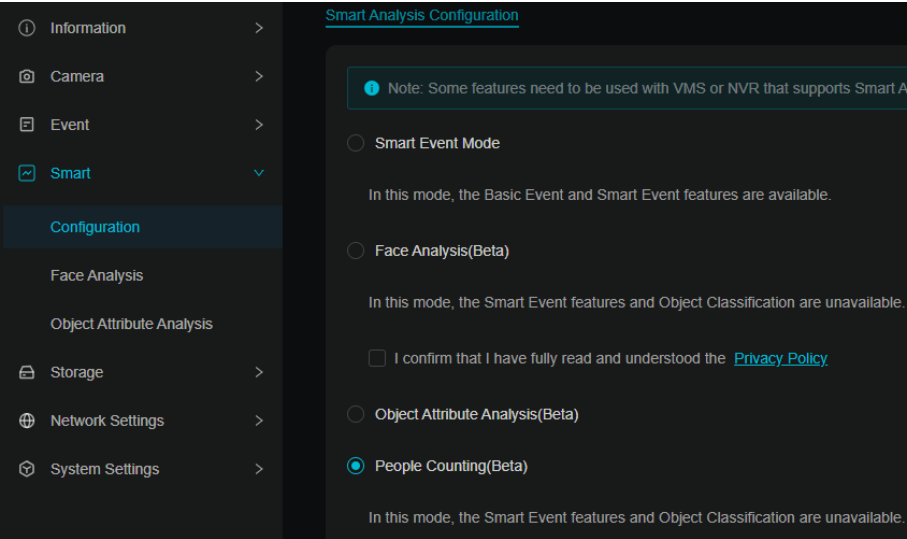
Efficient Batch Operations



Streamlined Delivery



► **Advanced AI – People Counting Mode**



**People Counting Mode**

A new advanced AI mode, People Counting Mode, is introduced in VIGI cameras\*. People counting mode provides people counting and enhanced Auto Snapshot in VIGI Cloud VMS/ VIGI VMS/ Omada Central. VIGI cameras in People Counting Mode can support these features standalone when directly adopted by VIGI Cloud VMS/ VIGI VMS/ Omada Central.

\*Only available in some models.

**People Counting**

People Counting is a new advanced AI function powered by People Counting Mode. It can achieve the statistics of the number of people entering and leaving the designated area at the site level and the generation of reports. It can fully assist SMB users in optimizing store layout, estimating peak hours, and evaluating business conditions, etc.

**Enhanced Auto Snapshot**

VIGI cameras in People Counting Mode can get snapshot with the number of people on screen. Enhanced Auto Snapshot can be used in store or office to replace the manually headcount check by employees. It can help SMB users in daily management, enhance crowd management, and improve safety.



## ► Third-Party Integration

### Third-Party Integration

VIGI supports various way to integrate with third-party system. It usually through standard protocol such as ONVIF and RTSP, and OpenAPI of VIGI device. We are also developing plugin software such as Milestone Plugin, so that VIGI device can support advanced functions on Milestone XProtect system. Besides, we are also building our partnership with platform like Eagle Eye through software integration.



Standard Protocols



OpenAPI & SDK



Plugin Software



Software Integration



# How Do We Support Our Partners?

SolutionX

**Alătură-te  
programului de  
parteneriat**

Du afacerea ta la următorul nivel



Deja partener?

**Autentifică-te**

|

Devino partener!

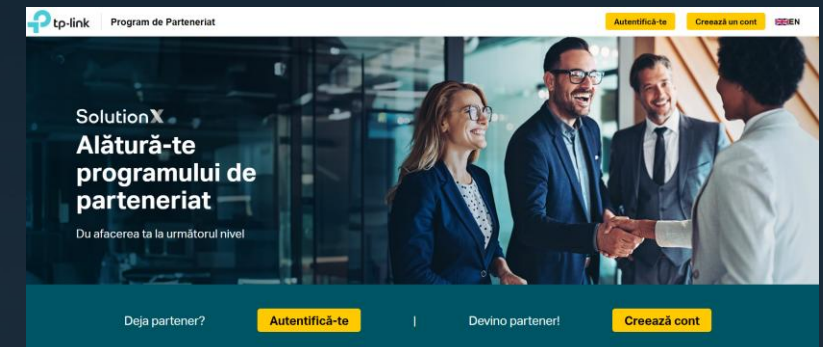
**Creează cont**



# How do we support our partners?

1. Deal Registration
2. Dedicated Account Manager for Direct Local Support
3. Marketing Funding to help business growth
4. NFR for Partner Activations
5. Free training and certification program

Direct contact with TP-Link Romania : [proiecte.ro@tp-link.com](mailto:proiecte.ro@tp-link.com)





# Partner enablement - Webinars, Trainings, Events

**Omada**  
by tp-link



**Omada**  
by tp-link

Certificare OCNA Wireless  
**Braşov** 28.08.2025



**VIGI**  
by tp-link

Sesiune gratuită de  
**Training & Certificare**  
**Timișoara** 14.08.2025



**VIGI**  
by tp-link

Sesiune de training  
**BUCUREȘTI** 30.07.2025

**Omada**  
by tp-link

**WEBINAR**  
GRATUIT  
ONLINE

MIGRAREA DE LA  
ALȚI VENDORI  
LA **OMADA SDN**

JOI • **24 IULIE** 2025 • 10:30-11:30

**Omada**  
by tp-link

**WEBINAR**  
GRATUIT  
ONLINE

Transformarea  
digitală în **școli**  
și **grădinițe**

MĂRȚI • **12 AUGUST** 2025 • 10:30-11:30

**Webinar gratuit**

**VIGI**  
by tp-link

**Descoperă soluția  
de securitate VIGI**

📅 Marți, 9 septembrie 2025  
🕒 10:30-11:30  
📍 Online via MS Teams



# Why Omada & VIGI Unified Solution

Powered by Omada Central Platform

Powered by Omada & VIGI Networking and Surveillance Products

## Unified Management in One System

- ✓ Integrating Omada Networking and Omada Guard
- ✓ Visualized Management
- ✓ Practical Site Map
- ✓ Multi-User Privilege Assignment for Flexible Management

## Easy Deployment and Setup

- ✓ Easy On-Site Setup with Auto Device Identification and One-Click Adoption
- ✓ Easy Remote Setup with Zero-Touch Provisioning (ZTP)\*
- ✓ Max 820ft PoE for Easy Camera Deployment
- ✓ One Click to Enhance Security and Quality with Surveillance VLAN and QoS

## Remote Maintenance and Troubleshooting

- ✓ Troubleshoot in One System to Save Time
- ✓ Topology for Quick Troubleshooting
- ✓ Remote Reboot Camera, Automatically or Manually
- ✓ Camera Offline Alarm
- ✓ Access Logs and Receive Alert Notifications at Any Time
- ✓ Cable Test for Precise Fault Detection
- ✓ Integrated Troubleshooting Tools

## Reliable Network & Surveillance Products

- ✓ One-Stop Solution with a Comprehensive Product Portfolio
- ✓ Video Monitoring in Omada Central
- ✓ AI-Powered Surveillance
- ✓ Featured Technologies for High Efficiency and Security

\*ZTP applies to networking devices.  
Security cameras and NVRs are not applicable due to security requirements.



## Easily Expand Business and Boost Profit

Reduce Complexity

Easily Expand Your Business Beyond Surveillance

Simplified Setup and Installation  
Save Time to Complete More Projects

One Vendor Full Solution  
Means More Competitive Total Pricing and Higher Profit

Genuine Manufacturer with In-House Vertically Integrated Facilities for Top Quality at the Best Cost



# TP-Link B2B Business Potential

## Case Study - Romania

Hospitality | Retail | Education | Government | Factory | [and more...](#)



### Hotels

- ✓ Lebăda Luxury Resort & SPA (Danube Delta)
- ✓ Forty One Hotel (Bucharest)



### Healthcare

- ✓ Private Hospitals (Bucharest)
- ✓ Pharmacy chains (Bucharest)
- ✓ Public Hospitals (Romania)



### Education

- ✓ University of Craiova (Craiova)
- ✓ Genesis College (Bucharest)



### Media & Entertainment

- ✓ VR Studio (Bucharest)
- ✓ East European Comic Con (Bucharest)
- ✓ Festivals with 10k+ users (Romania)

Discover more Omada Real-World Success: Case Studies





# Thanks for watching!

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