Soluții TP-Link SMB/Enterprise pentru networking și supraveghere video

2024

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Who We Are

About Us

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 Singapore and 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 Tapo®, Kasa®, Omada®, Aginet™, and VIGI®, TP-Link is dedicated to delivering reliable, high-performance, convenient products and services to global users. Embracing professionalism, innovation, excellence, and simplicity, we aim to assist our clients in achieving remarkable global performance and enable consumers to enjoy the wonders of technology.

Vision

Pursue Excellence. Explore Possibilities.

Dual Headquarters

TP-Link established dual headquarters in Singapore and the United States. Its Singaporean headquarters, TP-Link Corporation Pte. Ltd., established in 2005, serves as the holding company for operations. Its US headquarters, TP-Link Global Inc., oversees products and marketing and operates an R&D center. TP-Link Global Inc. officially commenced operations in Irvine, California in February 2023.

TP-Link Global Inc.

Decision-Making Center

Product | Marketing

TP-Link Corporation Pte. Ltd.

Operation Management Center

Operation

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.

Chengdu
- Enterprise Products
- Image Algorithms

Shanghai
- OS Lab
- TAUC

Irvine
- SaaS: Architecture design / Operation & Maintenance / Key Feature Design
- Innovation Lab

Shenzhen
- Consumer Products
- Wi-Fi Technology Center
- Antenna/Mechanical Design
- Communication Algorithms

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.

China

Vietnam

Brazil

TP-Link Business Milestones

1996

TP-Link established

1998

Developed and produced their first Ethernet switch

2002

Released their **first managed switch, broadband radio** and series of networking products

2005

Entered the international market

2010

World's No.1 brand in the global WLAN market*

2016

Released Omada Business Wi-Fi, and entered the international business Wi-Fi market

2019

• Omada EAP sales totaled over 1 million pcs overseas
• Entered Gartner Magic Quadrant**

2020

• **Omada SDN Solution** launched in Q2
• **VIGI** launched in Q3

2022

• **World's No.1 Wi-Fi Products Provider for 12 Years***
• **Omada Pro** Solution launched

2023

• Ranks **1st in Small-Business Wi-Fi** and **5th in Enterprise Wi-Fi** share in units
• Ranks **2nd in Enterprise Ethernet Switches** share in ports in Q1, 2023***

2024

Recognized for **6 consecutive years** in the **Gartner Magic Quadrant****

*Source: IDC Worldwide Quarterly WLAN Tracker
**Source: Gartner, Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure, Tim Zimmerman, Christian Canales, et at., 6 March 2024.
***Source: Gartner, Market Share: Enterprise Network Equipment by Market Segment, Worldwide, 1Q23
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Update

Omãda Business Networking

TP-Link

Recognized for

Six Consecutive Years

in the 2024 Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure

One of the 12 Vendors Recognized

for Enterprise Networking

Brands

Omada

Professional Enterprise
Networking Solution

VIGI

Professional Surveillance
Solution

tp-link

World-Leading Provider of Consumer Wi-Fi
Networking Devices

deco   **HomeShield**

Aginet

Advanced Access and Management
Solutions for Service Providers

tapo

Comprehensive Consumer
Electronics Ecosystem

tapocare

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kasa smart

Leading Smart
Home Brand

The World's **FIRST** Vendor

to Release Full Home & Enterprise Wi-Fi 7 Products

Wi-Fi 7

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Wi-Fi Like Never Before

TP-Link's Full Home & Enterprise Wi-Fi 7 Products

**Deco Whole
Home Mesh Wi-Fi 7**

Wi-Fi 7 Routers

**Wi-Fi 7 Gaming
Routers**

**Omada Enterprise
Wi-Fi 7 Access Points**

Wi-Fi 7 Range Extenders

Aginet Wi-Fi 7 for ISPs

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.

- **Business Networking** | Omāda Omāda Pro

- **Business Surveillance** | VIGI

- **Integrated Network and Surveillance** | Omāda central

Omada — The Cloud Networking Solution for SMB/Enterprise

TP-Link Omada provides one-stop access to high-quality services and high-performance products for small and medium-sized businesses, integrating complete network devices such as access points, switches, and gateways. It's ideal for use in offices, hotels, schools, restaurants, and more.

B2B Focused Brand

The Greek word for "Team"
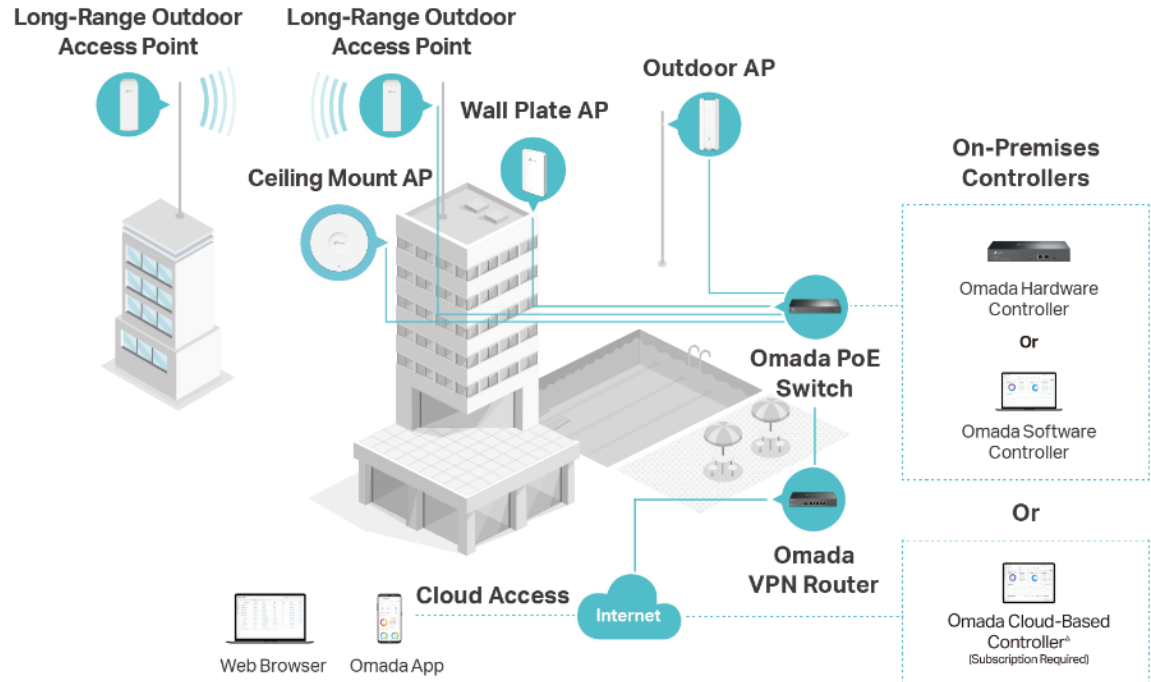
Why Choose Omada — Comprehensive Product Options

Omada Controllers

Omada Access Points
- Ceiling Mount / Wall Plate / Outdoor / Wireless Bridge / High-Density / GPON
- 10G / 2.5G / GE / FE Ports
- Wi-Fi 7 / 6 / 5 / 4

Omada L3/L2+ Managed / Smart/Easy Managed Switches
- Core / Aggregation / Access Switches
- 25G / 10G / 2.5G / GE / FE Ports
- PoE++ / PoE+ / PoE

Omada Gateways
- 10G / 2.5G / GE
- Wired / Wireless / 4G+ LTE
- SSL / WireGuard / IPSec VPN / OpenVPN

Cloud-Based Controller	Software Controllers	Hardware Controllers
Unlimited Scale	Unlimited Scale (Recommend: ≤ 10,000)	From 100 to 1,000 APs*

- OC200: ≤ 100 APs + 20 Switches + 10 Gateways
- OC300: ≤ 500 APs + 100 Switches + 100 Gateways
- OC400: ≤ 1000 APs + 200 Switches + 100 Gateways

Easy Smart & Unmanaged Switches
- 10G / 2.5G / GE / FE
- PoE++ / PoE+ / PoE
- Rackmount / Desktop / Wall-Mounting

Accessories
- 25G / 10G / 1G SFP Modules and Cables
- Media Converters
- PoE Adapters
- Power Supply Module

Note: Omada Easy Smart switches, Unmanaged switches, and accessories do not support Omada SDN central management.

Why Choose Omada — Longer Product Warranty and Superb Support

Longer Product Warranty up to 5 Years

Omada Controllers, Gateways, Switches, Indoor Access Points
5-Year Warranty*

Omada Outdoor Switches, Outdoor Access Points, Accessories

Superb Pre-Sales Services

Certification and Training

Entry-level, associate-level, and professional-level training and certifications are provided.

Tailored Network Deployment Advisor and Design Center

Customized solutions tailored to your unique business needs with professional tools.

Professional Site Surveys

Evaluate customers' unique networking needs from the Omada professional support team.

Superb After-Sales Services

Dedicated Omada Support

SMB Hotline, Email, and Live Chat.

Official Omada Community

Timely Q&A and authoritative information supply.

Localization Support Teams

Multiple localization teams

*Go to https://www.tp-link.com/us/support/replacement-warranty/ for details. Warranty may vary between regions/countries.

What is Omada Best For — Verticals

Office

Hotel

School

Restaurant

Residential

Retail Store

TP-Link United States
Omada for the whole office

Dream World Palace, Turkey
Omada for 5-star hotel 600 rooms

Gymnasium Vilshofen, Germany
Omada for 50 classrooms

Texas Roadhouse, US
Omada switch for 420 restaurants

New Oakland Apartments, US
Omada for new multifamily development with 100+ doors

CP Fresh Mart, Thailand
Omada for all shops around Thailand

TV Skyline, Germany
Omada switch for 30 workstations

JFL Living, Brazil
Omada for 40 apartments + 7 common areas

Center for Agricultural Education School Complex in Bydgoszcz, Poland
Omada for over 200 students

Tang Palace, UAE
Omada for the restaurant with 600 customers

Resort Condominium, US
Omada for 14K condominium units and indoor/outdoor common areas

Sim Lim Square, Singapore
Omada for Singapore's largest IT and electronics shopping mall

Full Lightning-Fast 25G/10G/2.5G Connections

10G Gateway

25G/10G L3 Switch

Full 10G Fiber Switch

PoE Switch with 10G Uplink

Connecting PoE Devices, Hassle-Free

Wi-Fi 7 / 6 Access Points with 10G or 2.5G Ports

Connecting Wi-Fi 7/6 APs with 10G or 2.5G PoE Switch

Switch with 10G Uplink

Lightning-Fast Wired Connections
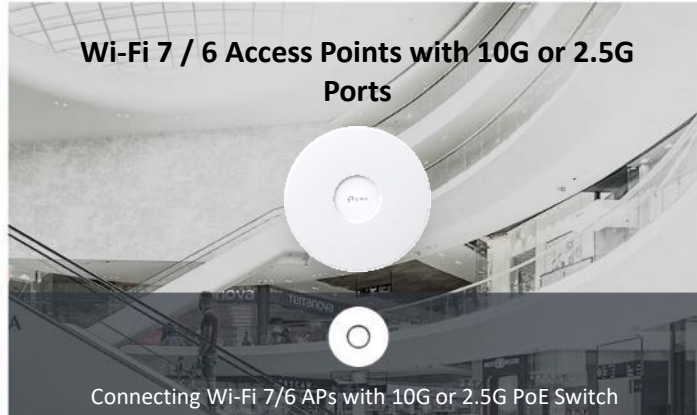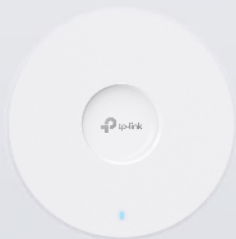
Unlock the Real Wi-Fi 7/6 with 10GbE or 2.5GbE PoE Ports

Omada Wi-Fi 7 / 6 access points provide blazing-fast business Wi-Fi. 10GbE or 2.5GbE ports match the full bandwidth potential of Wi-Fi 7 / 6 speeds.
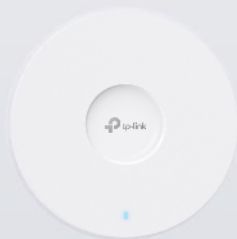
Go to https://www.tp-link.com/en/business-networking/omada-wifi-ceiling-mount/?filterby=5885%7C5884 to check the full list

Update

EAP783 Wi-Fi7

BE19000 Ceiling Mount Tri-Band Wi-Fi 7 Access Point*

EAP773 Wi-Fi7

BE9300 Ceiling Mount Tri-Band Wi-Fi 7 Access Point*

EAP772 Wi-Fi7 2.5G

BE9300 Ceiling Mount Tri-Band Wi-Fi 7 Access Point*

EAP683 UR 2.5G

AX6000 Ceiling Mount Wi-Fi 6 Access Point

EAP660 HD 2.5G

AX3600 Ceiling Mount Wi-Fi 6 Access Point

*Due to regulatory limits on spectrum, the 5 GHz band of the Wi-Fi 7 access point EU version cannot have 240 MHz bandwidth, hence the theoretical speeds of the EU version in the 5 GHz band is ~67% of the corresponding US version.

Find the Best 25G/10G/2.5G Multi-Gigabit Managed Switch for You

Omada Managed switches with 25G fiber, 10G fiber, 10G copper, or 2.5 Gbps copper are available to fit many deployment scenarios. They provide high performance, scalability, and cost-effectiveness that business customers need from their multi-gigabit networking solutions.

10G Fiber with 25G Fiber Uplink	Full 10G Fiber	10G Copper with 10G Fiber Uplink	2.5G Copper with 10G Fiber Uplink	Gigabit Fiber or Copper with 10G Fiber Uplink
• 26× 10G SFP+ & 6× 25G SFP28 Slots • L3 Features • Stacking, OSPF, VRRP, ERPS, and Redundant Power Supply • Built for the Core Layer	• Up to 32/16/8× 10G SFP+ Ports • L2+ Features • Built for the Aggregation Layers	• 4× 10GE PoE++ and 2× 10G SFP+ Ports • 802.3af/at/bt PoE++ with 200 W PoE Budget • L2+ Features • Designed for Connecting Wi-Fi 7/6 Access Points with 10G Ports, 10G NAS, and More.	• 8/16/24× 2.5GE Ports • 2/4× 10G SFP+ Uplink Ports • 802.3af/at/bt PoE output • L2+ Features • Built for Connecting Wi-Fi 7/6 Access Points with 2.5G Ports, 2.5G NAS, and More.	• Up to 48/24× Gigabit + 10G SFP+ Ports • Optional PoE+ and Non-PoE Switches • L2+ Features • Designed for Connecting Access Points, IP Cameras, IP Phones, Wired Devices, and More.
SX6632YF	SX3032F SX3016F SX3008F	SX3206HPP SX3832MPP SX3832	SG3428XPP-M2 SG3428X-M2 SG3218XP-M2 SG3210X-M2 SG3210XHP-M2 ES210X-M2 SG2210XMP-M2 ES206X-M2	SG6654XHP SG3452XMPP SG6428XHP SG3452XP SG6654X SG3428XMPP SG6428X SG3428XMP SG3428XF SG3452X SG3428X

Multi-Gigabit Unmanaged Switches Open Up New Possibilities

Omada's unmanaged switches with 10GbE or 2.5GbE provide more agility for high-speed connections. They are ideal for small and home offices, gaming set-ups, LAN parties, and home entertainment. Their plug and play design makes setting up a breeze.

DS1008X

Omada 8-Port 10G Multi-Gigabit Desktop/Rackmount Switch

DS105X

Omada 5-Port 10G Multi-Gigabit Desktop Switch

DS108G-M2

Omada 8-Port 2.5G Multi-Gigabit Desktop Switch

DS105G-M2

Omada 5-Port 2.5G Multi-Gigabit Desktop Switch

Omada roadmap news

Omada

Essential Cloud 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 free Essential Cloud for essential features and Standard Cloud (requiring license fees) if advanced features are required.

Free No Additional Fees, No Hardware or Software Needed

Cloud Centralized Management with Unlimited Management Scale

Access Anytime via Omada App or Web

Easy Setup and Use

Zero-Touch Provisioning (ZTP)

Easy Maintenance

Free Omada Essential Cloud's Management Interface

Omada App

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

tp-link

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Optical Solution with Omada EAPs and GPON APs

Service Provider

Omada Core Switch

TP-Link OLT

DeltaStream DS-P7001-08
(8× PON Ports)

⋮

DeltaStream DS-P7001-04
(4× PON Ports)

Omada Core Gateway

Note: The cables between the Core Gateway and Switch could be fiber or copper cables, depending on the actual networking need.

Omada GPON ONU SFP Module
XM60A

+

Omada PoE Switch with SFP Port
SG2210MP

PoE

Omada EAP

ODN (Splitter)

Omada EAP610GP-Desktop
AX1800 Desktop GPON AP

Phone

TV

ONU

Omada EAP615GP-Wall
AX1800 Wall Plate GPON AP

Phone

PC

ONU

— Fiber Cable
— Copper Cable

ONU — Omada GPON Access Points

AX3000

AX1800

EAP650GP-Desktop*

- AX3000
- DC Power Supply
- 1× GPON
- 4× GE RJ45 Ports
- 1× FXS RJ11 Port
- Supports 802.3af PoE Out
- Desktop/Wall-Mounting (Kits Included)
- Seamless Roaming
- Beamforming
- MU-MIMO
- OFDMA
- WPA3
- PPSK
- 1024-QAM

2024 Q3

EAP610GP-Desktop

- AX1800
- DC Power Supply
- 1× GPON
- 4× GE RJ45 Ports
- 1× FXS RJ11 Port
- Supports 802.3af PoE Out
- Desktop/Wall-Mounting (Kits Included)
- Seamless Roaming
- Beamforming
- MU-MIMO
- OFDMA
- WPA3
- PPSK
- 1024-QAM

EAP625GP-Wall*

- AX1800
- AC Power Supply
- 1× GPON
- 2× GE RJ45 Ports (one supports PoE out)
- 1× FXS RJ11 Port
- Seamless Roaming
- Beamforming
- MU-MIMO
- OFDMA
- WPA3
- PPSK
- 1024-QAM

2024 Q4

EAP615GP-Wall

- AX1800
- AC Power Supply
- 1× GPON
- 2× GE RJ45 Ports
- 1× FXS RJ11 Port
- Seamless Roaming
- Beamforming
- MU-MIMO
- OFDMA
- WPA3
- PPSK
- 1024-QAM

EAP GPON

*These products are being developed. Design sketches for reference only.

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.

Enterprise 10G Gateway Ensures Fast Connectivity

The Omada VPN router with 10G or 2.5G ports supports high-bandwidth aggregation connectivity. ER8411 features two 10G SFP+ ports (1 WAN, 1 WAN/LAN) while ER7412-M2 and ER707-M2 feature two 2.5G RJ45 ports , it is ideal for enterprise-level businesses, schools, hotels, and large-scale deployments.

Flexible Wi-Fi Coverage through Business Wired Connectivity

Omada AX3000 Gigabit VPN Gateway

ER706W

2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

6× Gigabit Ethernet Ports

Omada Mesh Technology

IPSec/SSL /Wireguard/PPTP /L2TP VPN

Centralized Management

Load Balancing

Powerful Firewall

Omada App

Access 4G+ Speed, Get Wi-Fi Anywhere, Anytime

Omada 4G+ Cat6 AX3000 Gigabit VPN Gateway

ER706W-4G

4G+ Cat6 up to 300 Mbps	Up to 3.0Gbps Wi-Fi 6 (2402Mbps + 574Mbps)	6× Gigabit Ethernet Ports	1× Nano SIM Card Slot	OpenVPN/IPSec/L2TP/SSL/ WireGuard VPN	Centralized Management	Load Balancing	Omada App

3-in-1 Compact Gigabit Gateway with PoE+ Ports and Controller Capability

Omada 3-in-1 Gigabit VPN Gateway

ER7212PC

Gateway + PoE Switch + Controller

Up to 4 WAN Ports

Built-in Centralized Management Capability

Fanless Design

110W PoE+ Budget*

High-Security VPN

Easy Installation and Management

Enhanced Security

Omada L3, L2+, Smart, and Easy Managed Switches

Full Switching Upgrade

Omada provides abundant managed switch options that are capable of central management, including a series of L3/L2+ Managed switches, Smart switches, and Easy Managed switches. 25G, 10G, 2.5G, 1G, and Fast Ethernet ports are provided.

25G/10G/2.5G Multi-Gigabit Managed Switches

Omada's multi-gigabit managed switches are equipped with 25 Gbps fiber, 10 Gbps fiber, 10 Gbps copper, or 2.5 Gbps copper ports. This flexibility provides maximum performance and low latency. Easily establish reliable and lightning-fast connections to Wi-Fi 7/6 access points, storage servers, and other switches and devices.

Multiple Hardware-Level Protections Ensure Continuous Operation of Equipment and Stable Network without Disconnection
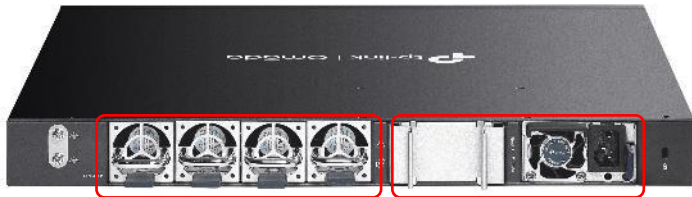
① 3+1 Redundant Intelligent Fans

Field-replaceable and hot-swappable fans with intelligent fan speed adjustment capability ensure high-efficiency heat dissipation for maximum performance and less noise.

② Optional 1+1 Redundant Power Supply

Field-replaceable and hot-swappable power supply modules ensure constant network connections even when changing power modules

*Ships with one PSM550-AC module by default, and another field-replaceable redundant power supply requires a separate purchase.

③ Two Flashes for Redundant BOOT

Two Flash chips are used to store BOOT software (system boot program) to achieve hardware-level BOOT redundant backup and avoid the failure of the switch to start due to FLASH chip failure.

④ Fiber Port/Fan Module/USB Port Fault Isolation

Fiber port fault isolation: Every two fiber ports, every fan module, and every USB port are isolated to be separately powered to reduce the impact of faulty modules on the entire machine and other fiber modules.

tp-link

Omada Industrial Easy Managed Switches

Omada Industrial Switches are ideal for industrial Ethernet infrastructure, and uphold the stringent standards that are required for operational reliability in harsh environments.

	Easy Managed PoE Switch (Gigabit Ports)		Easy Managed Non-PoE Switch (Gigabit Ports)	
Model	**IES210GPP***	**IES206GPP***	**IES208G***	**IES206G***
PoE Ports	8× GE RJ45 Ports	4× GE RJ45 Ports	/	/
Non-PoE Ports	2× Gigabit Combo Ports	1× Gigabit Combo Port + 1× SFP	6× GE RJ45 Ports + 2× Gigabit Combo Ports	4× GE RJ45 Ports + 1× Gigabit Combo Port + 1× SFP
PoE	8 ports, 802.3af/at/bt type 3 (Port 1-2), 802.3af/at(Ports 3-8), Total 240W PoE Budget	4 ports, 802.3af/at/bt type 3 (Port 1), 802.3af/at(Ports 2-4), Total 120W PoE Budget	/	/
Casing	Metal			
Installation	DIN/Wall-mounting	DIN/Wall-mounting	DIN/Wall-mounting	DIN/Wall-mounting
IP Rating	IP40	IP40	IP40	IP40
Switching Capacity	20 Gbps	12 Gbps	16 Gbps	12 Gbps
Power Connection	2× terminal blocks (not support circular DC jack)	2× terminal blocks (not support circular DC jack)	2× terminal blocks (not support circular DC jack)	2× terminal blocks (not support circular DC jack)
Operating Voltage	12-57 VDC	12-57 VDC	9.6-60 VDC	9.6-60 VDC
Software Feature	802.1p/DSCP QoS, IGMP Snooping, MTU/Port/Tag VLAN, Loop Prevention, Link Aggregation, Network Monitoring, Rate Limit, Storm Control support Omada SDN central management			
Operating Temperature	-40-75 ℃	-40-75 ℃	-40-75 ℃	-40-75 ℃
Notes	Developing (24Q3)	Developing (24Q3)	Developing (24Q3)	Developing (24Q3)

Update

PoE-Powered PoE Switch for Simplified Outdoor Network Deployment

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

SG2005P-PD

PD	**30W**		**1G**		**IP55**	**Cloud**	
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

VIGI Intelligent Surveillance Solutions

Cameras | Video Recorders | Solar Panel | Software Service

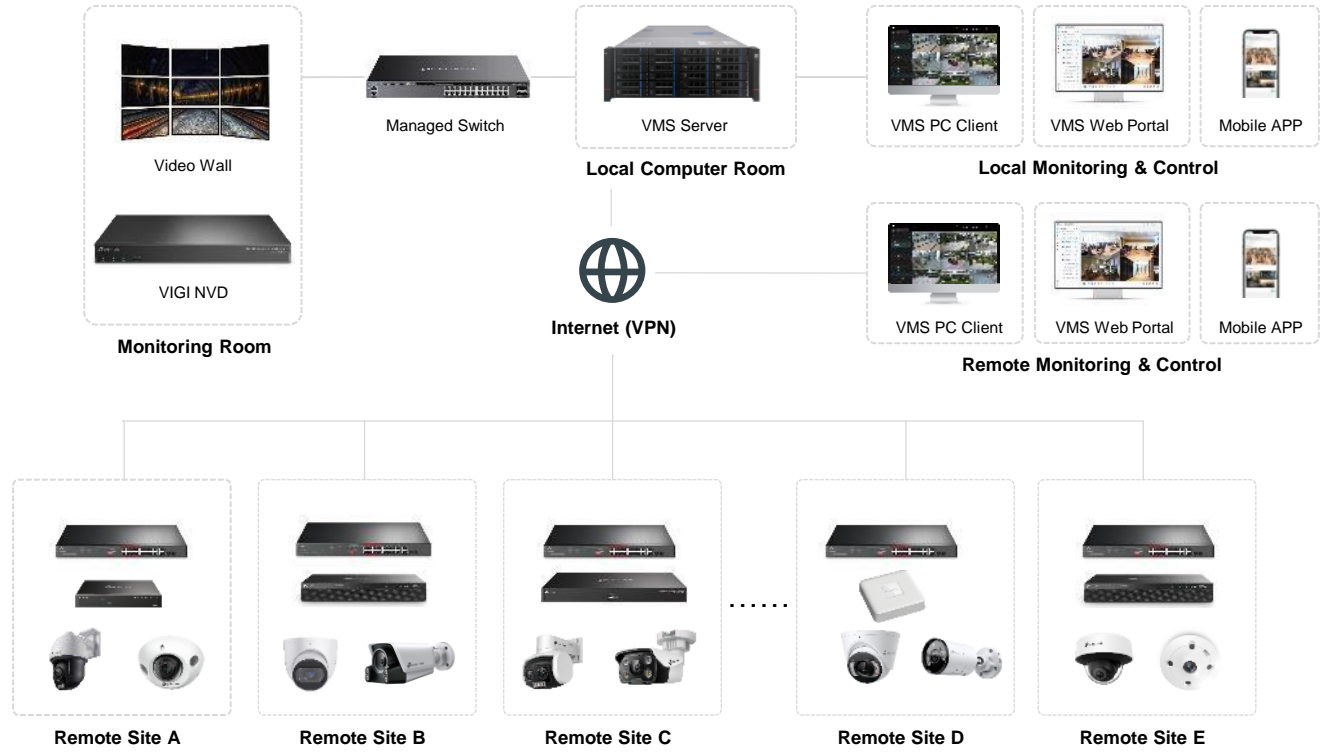**Comprehensive Product Options** | **AI-Powered Video Monitoring** | **ColorPro Night Vision — 24/7 Ultra-Low Light Imaging** | **Smart Search** | **4G IPC-Solar Panel Solution** | **Wireless Bridge-IPC-Solar Panel Solution**

VIGI Surveillance Solution

VIGI, inspired by "Vigilance," signifies the continuous awareness and alertness essential for securing premises.

The VIGI professional surveillance system is designed to provide round-the-clock protection for your business. With outstanding AI and imaging features, guaranteed quality, and easy installation, we ensure the utmost security and flexibility for your business. Our intelligent solution is also well-suited for a wide range of SMB scenarios, making it a versatile choice.

Video Wall

Monitoring Room

VIGI NVD

Managed Switch

VMS Server

Local Computer Room

VMS PC Client

VMS Web Portal

Mobile APP

Local Monitoring & Control

Internet (VPN)

VMS PC Client

VMS Web Portal

Mobile APP

Remote Monitoring & Control

Remote Site A

Remote Site B

Remote Site C

Remote Site D

Remote Site E

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Roadmap

Resolution

	Dome	Bullet	Turret	PT	
		VIGI C385DPS 8MP Panoramic ColorPro			
5MP+	VIGI C285ZI 8MP Optical Varied Focal	VIGI C385ZI 8MP Optical Varied Focal	VIGI C485ZI 8MP Optical Varied Focal		VIGI PTZ7520 7-inch 5MP 20X IR Network Speed Dome
	VIGI C285S 8MP ColorPro Dome	VIGI C385S 8MP ColorPro Bullet	VIGI C485S 8MP ColorPro Turret	VIGI C585Z* 8MP Full-Color PT	
		VIGI C385PI 8MP IR Fisheye	VIGI C485PI 8MP IR Fisheye		VIGI C685I* 8MP IR Fisheye
	VIGI C285 8MP Full-Color Dome	VIGI C385* 8MP Full-Color Bullet	VIGI C485* 8MP Full-Color Turret	VIGI C580* 8MP Full-Color PT	
	VIGI C255 5MP Full-Color Dome	VIGI C355* 5MP Full-Color Bullet	VIGI C455* 5MP Full-Color Turret		VIGI C655I* 5MP IR Fisheye
	VIGI C250 5MP Full-Color Dome	VIGI C350* 5MP Full-Color Bullet	VIGI C450* 5MP Full-Color Turret		
4MP	VIGI C245 4MP Full-Color Dome	VIGI C345* 4MP Full-Color Bullet	VIGI C445* 4MP Full-Color Turret		
	VIGI C245ZI 4MP Optical Varied Focal IR Dome	VIGI C345ZI 4MP Optical Varied Focal IR Bullet	VIGI C445ZI* 4MP Optical Varied Focal IR Turret	VIGI C540V 4MP Dual-Lens Varied Focal Full-Color PT	
	VIGI C245S 4MP ColorPro Dome	VIGI C340S/C345S 4MP ColorPro Bullet	VIGI C445S* 4MP ColorPro Turret	VIGI C540S 4MP ColorPro PT	
		VIGI C345-4G 4MP Full-Color 4G Bullet		VIGI C540-4G 4MP Full-Color 4G PT	VJB-300 Junction Box
		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	VJB-240 Junction Box
	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/C230I Mini 3MP IR Dome	VIGI C330I* 3MP IR Bullet	VIGI C430I* 3MP IR Turret		
2MP	VIGI C220I* 2MP IR Dome	VIGI C320I* 2MP IR Bullet, IP67	VIGI C420I* 2MP IR Turret		

Camera Type → Dome | Bullet | Turret | PT

VIGI

*Subject to the benchmark focal length, there may be derivative models with different focal lengths under research in the shipped projects.

NVR Roadmap

SATA

8 SATA

VIGI NVR8064H*
64 Channel, Face Recognition, Smart Search
8 SATA Interface

VIGI NVR8096H*
96 Channel, Face Recognition, Smart Search
8 SATA Interface

4 SATA

VIGI NVR4016H
16 Channel, 4 SATA Interface

VIGI NVR4032H
32 Channel, Face Recognition, Smart Search
4 SATA Interface

VIGI NVR4064H
64 Channel, Face Recognition, Smart Search
4 SATA Interface

VIGI NVR2016H-16MP-4TB
16 Channel, 16 PoE+ Ports, 4TB HDD Preinstalled

2 SATA

VIGI NVR2008H-8MP
8 Channel, 2 SATA Inerface, 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

VIGI NVR1004H
4 Channel, 1 SATA Interface

VIGI NVR1108H-W
Wireless Paring, Built-In Speaker
1 SATA Interface, 300Mbps

1 SATA

VIGI NVR1004H-4P-2TB
4 Channel, 4 PoE+ Ports, 2TB HDD Preinstalled

VIGI NVR1004H-4P
4 Channel, 4 PoE+ Ports

VIGI NVR1008H
8 Channel, 1 SATA Interface

VIGI NVR1016H
16 Channel, 1 SATA Interface

Channel

VIGI NVR1104H-4P
4 Channel, Built-In Speaker, 4 PoE+ Ports

VIGI NVR1008H-8MP/8P
8 Channel, 1 SATA Interface, 8 PoE+ Ports

VIGI

| *4 Channel* | *8 Channel* | *16 Channel* | *32 Channel* | *64 Channel* | *96 Channel* |

VIGI Intelligent Solar Power Supply System

■ Shipping ■ Developing

| Product Image				
Product Model	**VIGI SP18090***	**VIGI SP9030**	**VIGI SP6030**	**VIGI SP6020**
Solar Panel Power	1/2 * 60W/90W Customized	90W	60W	60W
Battery Capacity	1/2/3 * 20.8Ah@10.8V Customized, Ternary Lithium	31.2Ah@10.8V Ternary Lithium	31.2Ah@10.8V Ternary Lithium	20.8Ah@10.8V Ternary Lithium
Operating Temperature	Charging: -30°C~45°C (With intelligent auxiliary heat) Discharging: -30°C~60°C (With intelligent auxiliary heat)			
Panel Adjust Angle	5°/15°/25°/35°/45°/55°			
Software Feature	Load Control, Battery Overtemperature Protection, Battery Level Display, Generation Power Display, Load Power Display, Generation Power and Load Power Statistics, Time Zone Selection, Region Selection, Daylight Saving, Firmware Remote Update, Remote Reboot			
Output	Output1&2：9~12.6V/2A, Output3：12V/2A			
Network Interface	RJ45 interface × 1, 10/100 Mbps adaptive	RJ45 interface × 1, 10/100 Mbps adaptive	RJ45 interface × 1, 10/100 Mbps adaptive	RJ45 interface × 1, 10/100 Mbps adaptive
Protection	IP66	IP66	IP66	IP66

*These products are in development/planning stages. Images and information listed are for references only.

Introduction to the VIGI Software

VIGI VMS
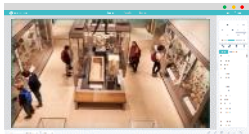Professional software system built for centralized management.
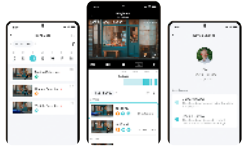
VIGI APP
Delicate Design for Lightweight Management Scenarios.

VIGI Security Manager
Powerful and Unified PC Software for SMB Surveillance.

VIGI Device Web
Web portal that comes with device, support to remote access and config the device.

VIGI NVR GUI
Stand-alone Management System Comes with NVR HDMI/VGA Output.

New

VIGI Config Tool
Lightweight PC Tool for Device discovery and Configuration.

New

TP-Partner App
Gives TP-Link partners easy access to all product information, promotions, and marketing handouts.

New

VIGI Calculator
Provides bandwidth, lens, storage calculator for product selection.

New

VIGI Designer Tool
Offer virtual map for project design, support to export map and device list.

New

Device OpenAPI
For third-party integration to get live stream, video playback, event list from VIGI IPC and NVR.

VIGI

Omãda central

We provide one-stop solution for enterprise networking and surveillance

Integrated Management Platform

Solar Power
Supply System

Cloud
Services

Hardware Controller

Router

Switch

Access Point

Network Video Recorder

Security Camera

Unified Management

Integrates Omada Networking, VIGI Surveillance, Security, and IoT (TBD)* to manage and maintain all devices across sites within a single interface.

*IoT refers to the discovery and management of IoT devices based on the Matter protocol. Security mainly includes SD-WAN, IPS, Firewall, and other security features.

Simple Deployment and Setup

- Assign Different Management Roles
- Automatic Topology Recognition
- Convenient VLAN Assignment

Quick Troubleshooting

- Detect and fix all network and surveillance devices in one system
- 24/7 Intelligent Anomaly Detection
- Integrated Troubleshooting Tools

De ce TP-Link?

✓ Echipa dedicata sectorului SMB/Enterprise pentru:

• Suport Comercial in proiecte:

      Sales Director: Simona Nijnic I **Simona.Nijnic@tp-link.com**

      Distribution Channel Acount Manager: Vlad Moise I **Vlad.Moise@tp-link.com**

• Suport specializat Presales pentru identificarea echipamentelor si recomandari tehnice

      Senior Presales Engineer: Romeo Bot I **Romeo.Bot@tp-link.com**

✓ Echipa Aftersales si suport tehnic local (email, hotline, livechat)

✓ Traininguri tehnice + Certificari (OCNA)

✓ Echipamente si solutii demo pentru Partenerii SMB/Enterprise

✓ Programe de parteneriat pentru a veni in sprijinul Partenerilor SMB/Enterprise

✓ Depozit local si hub logistic regional; Stocuri suficiente cu livrare imediata

Thank you!

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