

### Multi-Link Operation

With Multi-Link Operation (MLO), Omada Wi-Fi 7 access points enable devices to simultaneously send and receive data across different frequency bands and channels to increase throughput, reduce latency, and improve reliability for emerging applications.

### Omada Mesh\*\*

Omada Mesh technology enables wireless connectivity between access points for extended range, making wireless deployment more flexible and convenient.

### AI Roaming

AI Roaming facilitates Fast Roaming and further optimizes the roaming experience, ensuring uninterrupted streaming when moving around by switching clients automatically to the access points with the optimal signal.



#### EAP780

- Wi-Fi 7 Support
- 11520 Mbps (6 GHz) + 8640 Mbps (5 GHz) + 1376 Mbps (2.4 GHz)
- 2x 10GE PoE++ Ports
- Clear 6 GHz Band



#### EAP770

- Wi-Fi 7 Support
- 5760 Mbps (6 GHz) + 4320 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- 1x 10GE PoE++ Port
- Clear 6 GHz Band



#### EAP690E HD

- Wi-Fi 6/6E Support
- 4804 Mbps (6 GHz) + 2402 Mbps (5 GHz-1) + 2402 Mbps (5 GHz-2) + 1148 Mbps (2.4 GHz)
- 1x 10GE PoE++ Port
- High-Density Connectivity
- Smart Antennas



#### EAP655-Wall

- Wi-Fi 6 Support
- 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- 4x 1GE PoE+ Ports
- 160 MHz Channel



#### EAP650-Outdoor

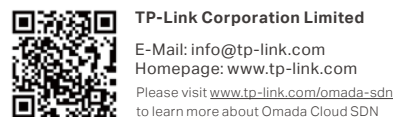
- Wi-Fi 6 Support
- 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- 1x 1GE PoE+ Port
- IP67 Waterproof & Dustproof
- Smart Antennas

### Cloud Management with the Omada App

Follow the configuration instructions on the free Omada app to set up in minutes. The Omada app lets you configure settings, monitor network status, and manage clients—all from your phone or tablet.



\*\*Omada Mesh requires the use of an Omada SDN controller. Please refer to the User Guides of Omada SDN controllers for configuration methods.



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Please visit [www.tp-link.com/omada-sdn](http://www.tp-link.com/omada-sdn) to learn more about Omada Cloud SDN

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# The Smarter Cloud Solution for Business Networking

Hospitality | Education | Retail | Office | and More  
Access Points, Switches, Routers, Controllers



# Omada—The Smarter Cloud Solution for Business Networking

TP-Link Omada provides reliable networks and one-stop solutions for hospitality, education, retail, office, and more—all over the world. Tell us your needs and leave the rest to us.

## Professional One-Stop Solution

- Step 1: Site Survey
- Step 2: Training & Certification
- Step 3: Product Supply
- Step 4: Network Deployment
- Step 5: Support & Warranty Supply

## Efficient Pre- & After-Sales Services

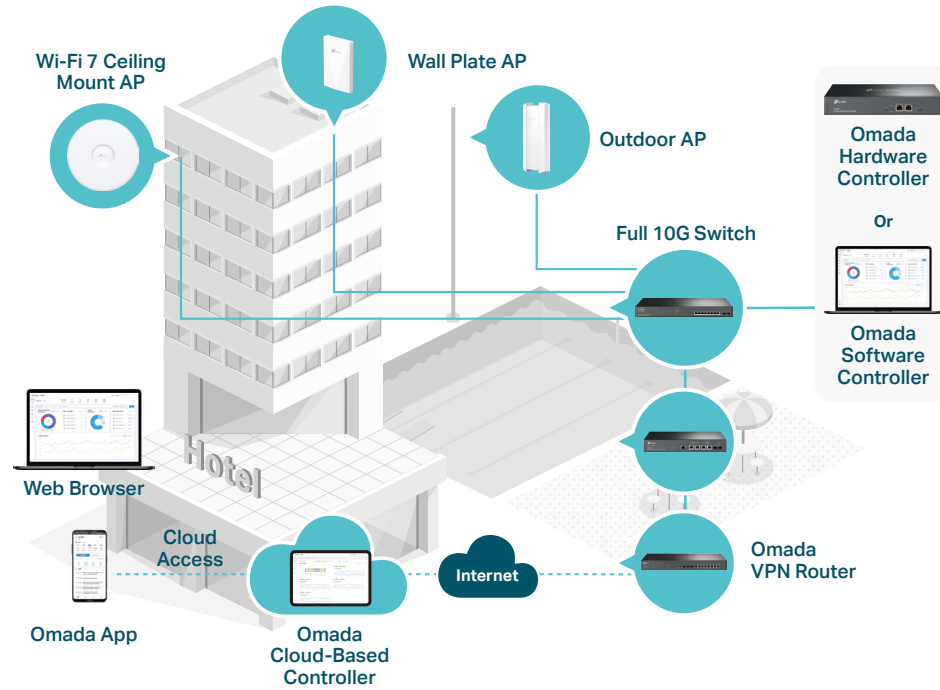
- Multiple Contact Methods
- Reliable Quality of Service in Replacement and Warranty
- Specialized Support Teams Locally and Abroad

## Extensive Training & Support Resources

- TPNA & TPNP Certification and Training
- Partner Program
- SMB Community

## Comprehensive Products Categories

- Continuous Innovations
- Vertical Integration
- High-Level Manufacturing
- Complete Quality Control



## Lightning-Fast 10G Connections for Business Networks

TP-Link's 10G/multi-gigabit solutions offer maximum performance and low latency with 10G/5G/2.5G/1G ports. All the multi-gigabit routers and switches are integrated into the Omada Software Defined Networking (SDN) system and are equipped with centralized management.



- ER8411**
- 2× 10GE SFP+ Slots
  - Quad-Core CPU
  - SSL/IPSec/PPTP/L2TP VPN



- ER7212PC**
- 3-in-1 Router
  - 12× Gigabit Ports
  - 110W Power Budget
  - Desktop and Fanless



- TL-SX3016F**
- 16× 10GE SFP+ Slots
  - DHCP Server
  - Dual Redundant Power Supplies



- TL-SX3206HPP**
- 4× 10GE PoE++ Ports
  - 2× 10GE SFP+ Slots
  - 200W Power Budget



- TL-SG3428X-M2**
- 4× 10GE SFP+ Slots
  - 24× 2.5G Ports
  - Static Routing



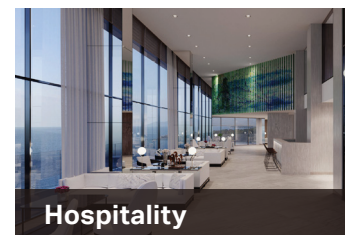
- TL-SG3428XPP-M2**
- 8× 2.5G PoE++ Ports, 16× 2.5G PoE+ Ports
  - 4× 10GE SFP+ Slots
  - 500W Power Budget

## Scenario-Based Solution Design

Omada is specially designed for hospitality, education, retail, office, and more. In addition to the centralized cloud management, zero-touch deployment, and AI-driven network analysis brought by Omada Controllers, Omada provides scenario-based products and rich benefits that can satisfy different needs in various environments.



Visit [www.tp-link.com/business-networking/solution/](http://www.tp-link.com/business-networking/solution/) to learn the details of Omada solutions for industries and scenarios.



- Hospitality**
- High-density Wi-Fi
  - Flexible guest control
  - Easy management
  - Seamless roaming



- Education**
- High-density Wi-Fi
  - Full wireless coverage
  - Easy management
  - VPN and security



- Retail**
- High-concurrent clients
  - Flexible guest control
  - VPN and security
  - Easy management



- Office**
- Stable Wi-Fi coverage and wired connections
  - VPN and high security
  - Easy management
  - Content filter and monitoring



Catering



Healthcare



Accommodation



Transportation



Branch Locations

## Wi-Fi 7 Access Points Improve Experiences in High-Density Environments

Omada Wi-Fi 7 access points optimize every detail of your network connection to dramatically improve network efficiency and deliver ultra-fast speeds. Buffering will no longer be a problem.