![TP-Link | Omada]

The Smarter Cloud Solution for Multi-Tenant Units

| Unique Passwords and VLANS for Each Unit | Multi-Gigabit Wi-Fi 6 Speeds | No Hardware Licensing** | Comprehensive SDN Management Features | RADIUS Server or Controller Authentication | Limited-Lifetime Warranty* |

Omada SDN

Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches, and routers, providing centralized cloud management to create a highly scalable Multi-tenant network - all controlled from a single interface. Seamless wireless and wired connections are provided, ideal for use in residential buildings like villas, dormitories, and apartments.

❯ Higher Efficiency

No more delegating staff to endlessly configure and manage devices on every site - improve your network efficiency and reduce overall cost of deployment, operation, and maintenance.

| Site Survey | Network Deployment | Configuration & Management | Monitoring & Maintenance | Reports |

❯ Higher Security

Powerful firewall and advanced security functions further protect the network and data.

| High-Security VPN | Powerful Firewall | URL/IP/MAC Filtering | Access Control |

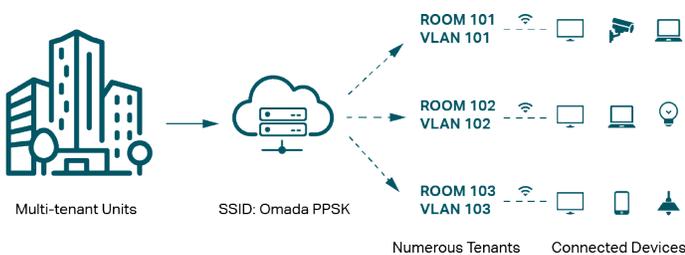| Advanced WPA3 Encryption | Captive Portal | PPSK |

❯ Higher Reliability

Cloud services are guaranteed with 99.99% SLA availability, 24/7 automated fault detection, geographically isolated back up servers, and reliable product quality.

99.99% SLA Availability

24/7 Automated Fault Detection

Higher Reliability

Geographically Isolated Back-up Servers

Reliable Product High Quality

❯ Why PPSK for Multi-tenant's?

- Easy-to-deploy authentication method for tenants
- Each unit has their own password and secure VLAN
- Tenants enjoy mesh coverage throughout the property and building with one (1) SSID
- Easily connect IoT/Smart Home devices without compatibility issues
- Support unique, secure VLANs for up to 4K units**

Multi-tenant Units

SSID: Omada PPSK

ROOM 101 VLAN 101

ROOM 102 VLAN 102

ROOM 103 VLAN 103

Numerous Tenants   Connected Devices

Omada Benefits for Multi-Tenant Units

High-Density Wi-Fi Connections
Omada Wi-Fi 6 and Wi-Fi 5 Access Points improve efficiency ensuring top-tier performance indoors and out.

Easy Centralized Management
Manage access points, switches, and routers, anywhere, anytime - from a simple web interface and via the Omada App.

Complete Indoor/Outdoor Wi-Fi Coverage
Ceiling mount, wall plate, and weatherproof outdoor APs provide high-speed Wi-Fi featuring Omada Mesh.

Seamless Roaming for Uninterrupted Streaming
Uninterrupted audio/video streams as residents move about the property, clients are switched to the AP with optimal signal.

Protect Residents' Data and the Multi-Tenant Network
Utilize powerful firewalls, device security detection and protection, URL ID, filter, and more advanced security functions.

High-Security VPN for Remote Access to Work or Campus
Allow residents secure access to work or campus networks from home with a secure, enterprise-standard VPN.

Custom Access Criteria For Different User Types
Unique SSIDs, Access Control, and VLAN binding technologies identify key network user profiles for customized operating criteria.

Network Authentication For Authorized Users Via PPSK
Secure access for authorized users with private PPSK, MSP hosted, Gateway hosted (RGNet) or 802.1X/RADIUS authentication provider (ElevenOS).

❯ Flexible Options for Cloud Control

Omada SDN provides three types of SDN controllers - **Cloud-Based Controller** (completely in the cloud) and **Hybrid-Cloud Controllers** (on-premises) including Hardware and Software options with full cloud access, giving you maximum choices and full control of the whole network fromt he cloud to fit your business needs.

❯ Secure Authentication

• Batch creation for multiple PPSKs and VPNs
• MAC authentication on APs via WPA-PSK-SSID
• Secure portal for external RADIUS servers, SMS, Facebook
• Set rate control limits for concurrent clients

3rd Party Supported Integrations   eleven   rgNets

Omada Hardware - Wi-Fi 6 and 10G Multi-Gigabit Network Solutions

Omada Access Points for Indoors & Outdoors
• High-Efficiency Wi-Fi 6
• Omada Mesh
• 2.5GE Wired Port Options
• PoE Powered

Omada VPN Routers
• Up to 10GE SFP+ Ports
• Up to 10 WAN Ports
• Load Balance
• Multi-Net DHCP

JetStream Switches By Omada
• Omada SDN Integration
• Full 10G Connections
• Abundant L2 & L2+ Features
• Robust Security Strategies

Omada SDN Controllers
• No PC/Server Needed
• Reliable and Secure
• Cloud Access for Remote Management
• Multi-Site Managment

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* Does not apply to outdoor devices.

** Cloud-Based Controller requires license per device. All TP-Link hardware is sold on a one-time fee without licensing required for purchase and operation.