



Omada Fusion 2.5G Gateway

| All-in-One Control for the Omada Networking Ecosystem

Fusion 2.5G integrates gateway and controller in one device, acting as the core of the Omada networking.



License-Free
Cloud Management
for Multi-Site Work



Easy Setup and
Fast Deployment
for Higher Profits



High-Performance,
Always-On Connectivity



Advanced Networking
Function,
Smarter to Manage



| License-Free Cloud Management

Every feature you need. No subscription required.

Includes a built-in controller for out-of-the-box centralized management, with no additional device license required. Manage, monitor, and troubleshoot networks remotely across multiple locations via the Omada Cloud portal or Omada app.

Built-in Controller
No Device License

Centralized
Multi-Site
Management

Remote Cloud
Control via Web/App



Easy Setup & Fast Deployment

App-Guided Onboarding via Bluetooth

Just 3 Steps

from unboxing to live network

No Wi-Fi pre-configuration needed.
Just unbox and connect via Omada App.

01 Unbox & Power On

02 Open Omada App & Adopt Devices in One Tap

Built-in Bluetooth enables auto-detection in Omada App.

03 Network Goes Live

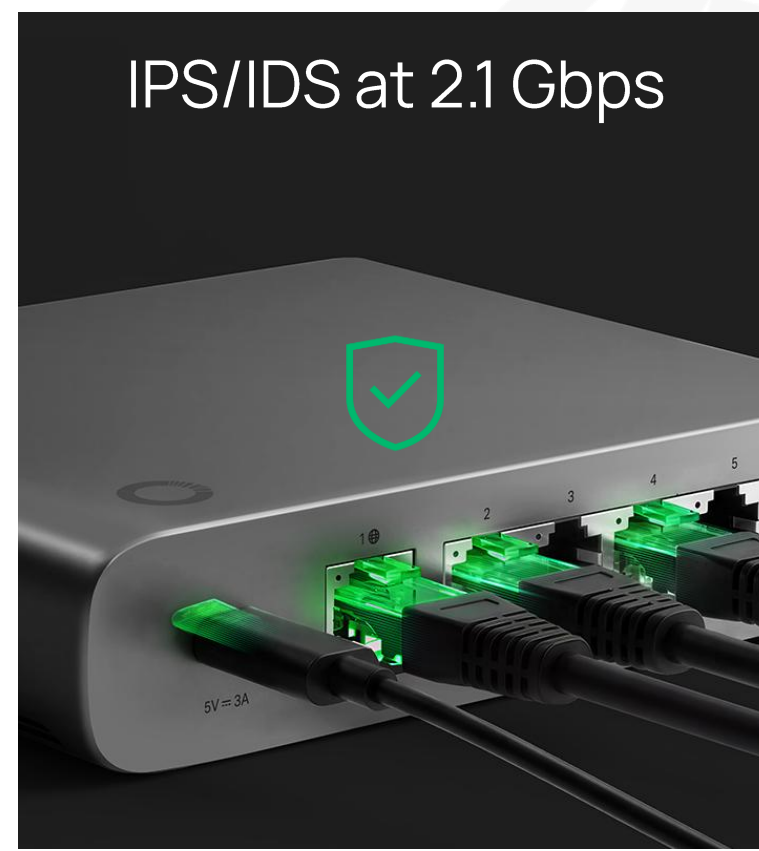
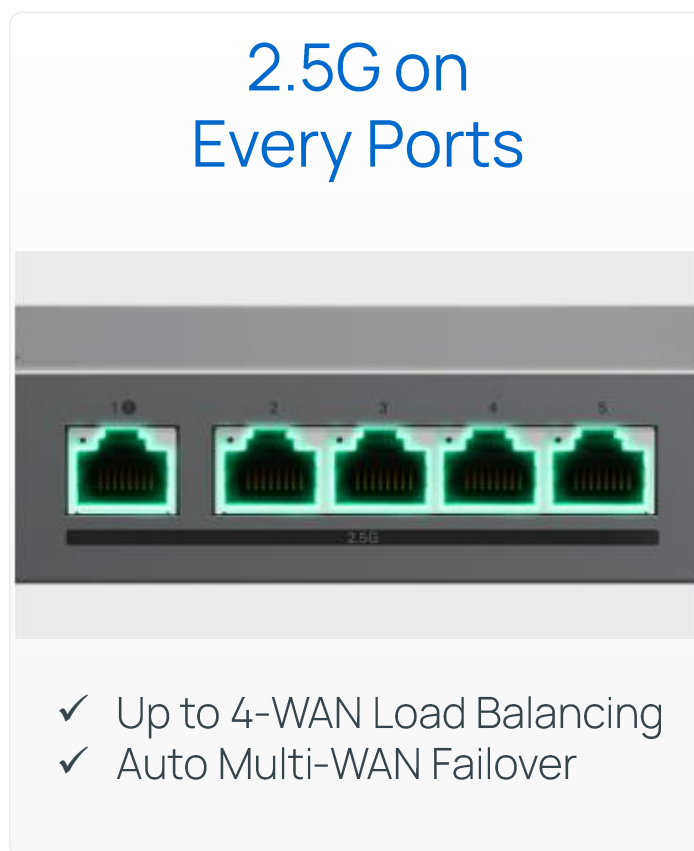
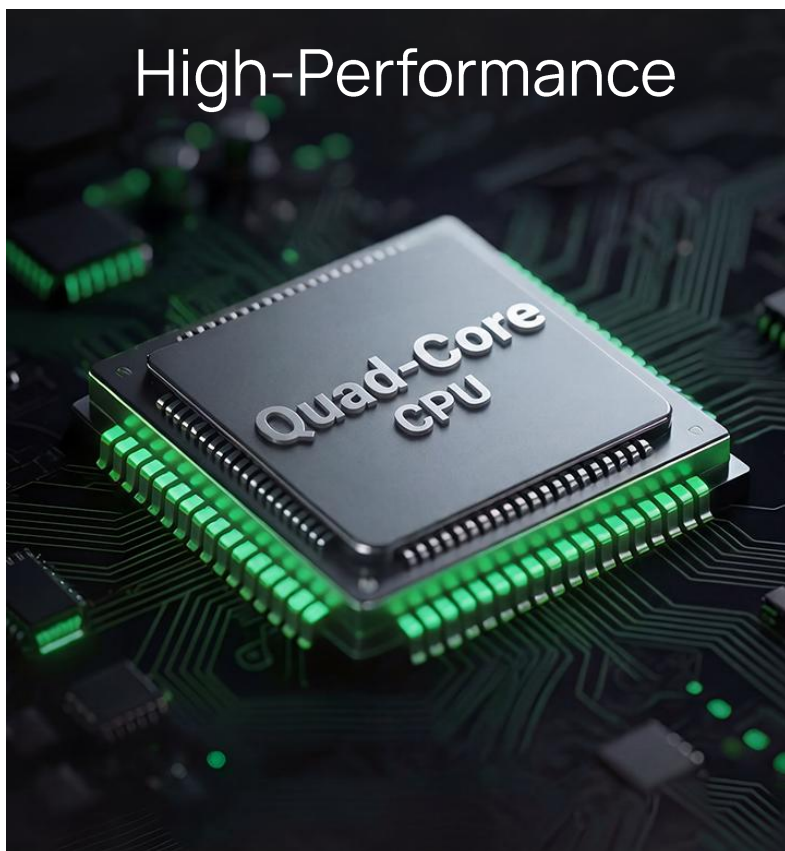
Auto Device Detection with Bluetooth



One-Tap Bulk Device Adoption



Business-Grade Performance



Built for Demanding Workloads, Powered for 2.5G Networks:

Wi-Fi 7 APs at full throughput

NAS at full throughput

300+ concurrent users

Faster VPN throughput*

Quick Troubleshooting via Touchscreen

Built-in 2.51" Touchscreen

Test. Alerts. And More. Less On-Site Work Required

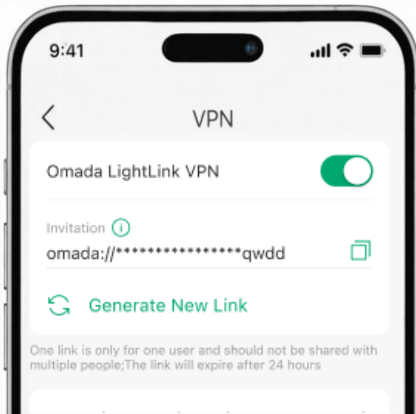
- Live Speed Test:** Check network speed with one click
- Health Score:** View current and historical network health scores
- Fault Alerts:** Visually displays port connection status and reports error logs
- System Status:** Directly view system status such as port, CPU usage and temperature



One-Click Secure Remote Access

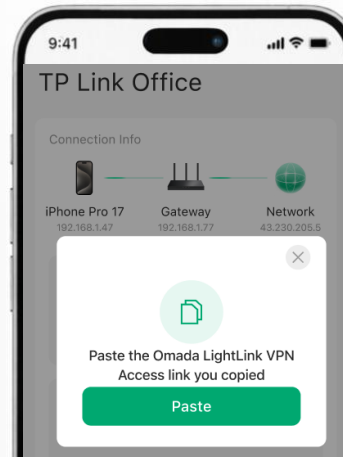
Omada LightLink VPN: Remote Access Make Simple, No Configuration Required

① Generate a Shareable Link with One-Click



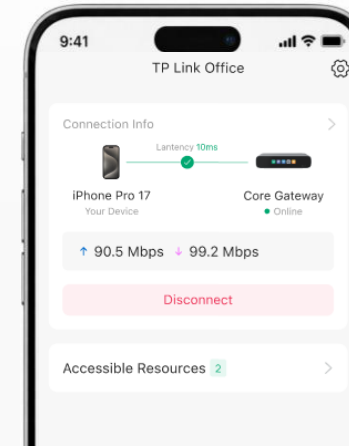
Secure
WireGuard® Protocol

② Auto-Detects the Link By Omada Navi App



Cross Platform
Mobile - iOS & Android
Desktop - Mac & Windows

③ Instant Encrypted Connection

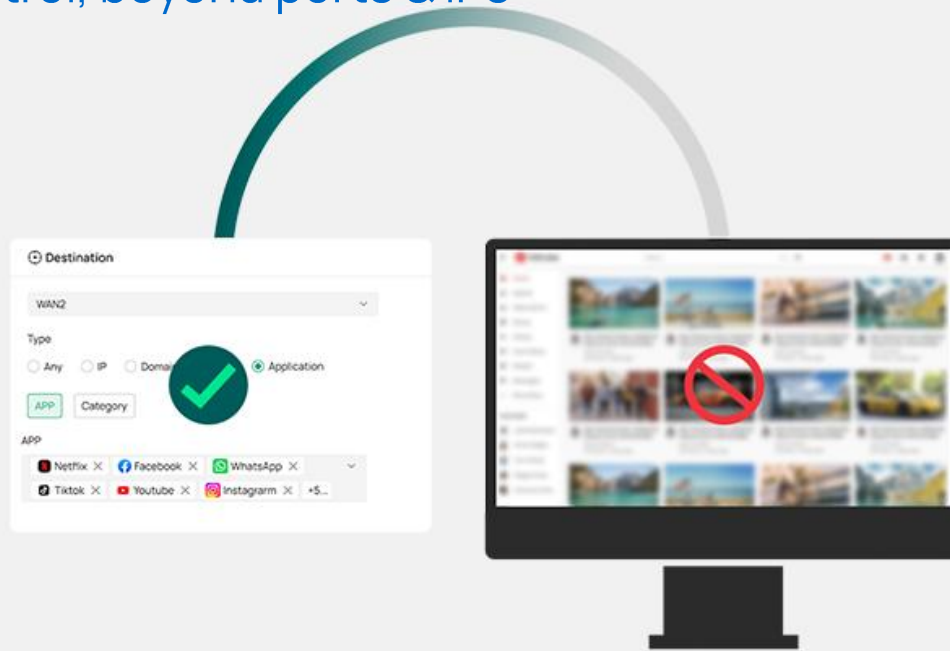


Better Performance
527 Mbps vs 460 Mbps

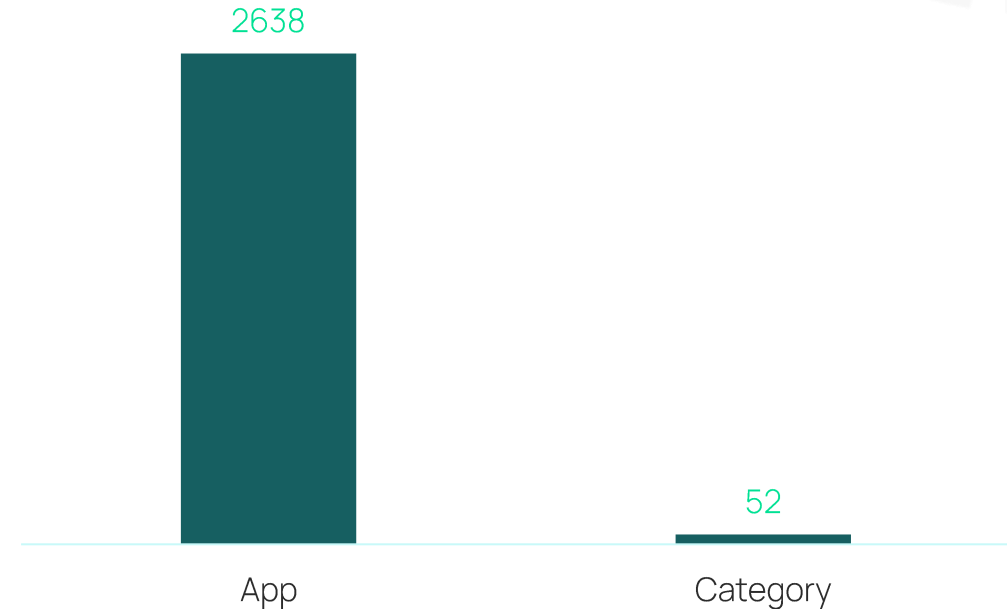
✓ **Smart Split Routing**: Only sensitive traffic goes through VPN, while everyday Internet connects directly, enjoy faster speeds, smoother experience.

App-Based ACL – Easier Rules, Higher Efficiency

Supports App-level and Category-level access control, beyond ports & IPs



Achieve more precise control with broader Apps & Categories recognition



Office Network: Optimized for Productivity

- Blocks non-business traffic (streaming, social media, games).
- Enforces Policy on AI tool usage to protect data & focus.



Home Network: Managed for Balance

- Ensures Focus by blocking games & entertainment during study hours.
- Promotes Healthy Habits with scheduled access controls.

| App-based QoS

Ensure your critical traffic always gets priority, with one-click presets or full customization.

Instant Message







Prioritize All WANs

Index 1

Source Network

Destination App

Schedule Weekday

      +3 ..



Office Preset: One-click boost for Teams & meetings

Gaming Accelerate



Prioritize All WANs

Index 2

Source Network

Destination App Category

Schedule -

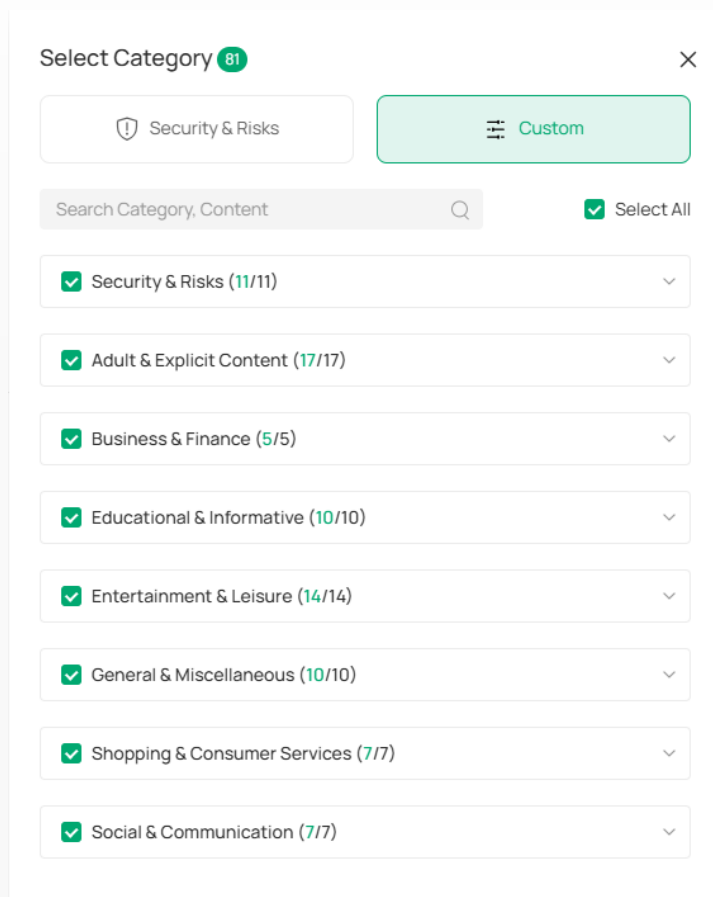
 



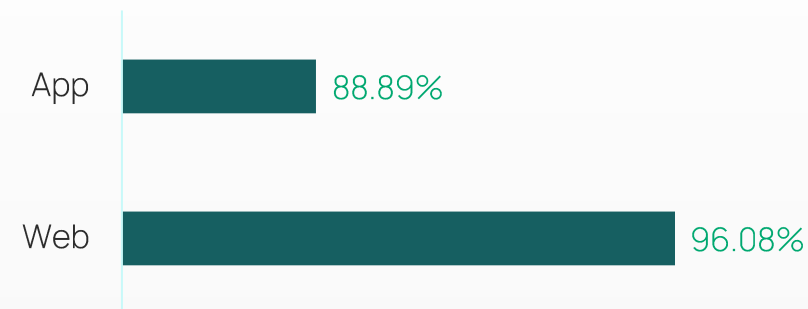
Home Preset: One-click gaming acceleration

Intelligent Content Filtering & Ads Blocking

Offers flexible category- and time-based rules at no cost



Blocks intrusive ads & trackers by default for faster, distraction-free pages



Powered by 50,000+ daily-updated rules



Zero cost
Zero Configuration

Full Mesh SD-WAN – Multi-Site Connectivity Made Simple

Deploy up to 20 sites in minutes

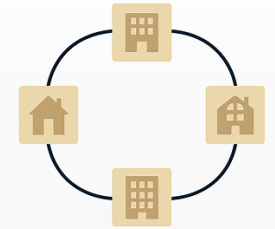
The screenshot shows the Omada web interface for creating a Full Mesh SD-WAN group. The page title is "Create Full Mesh SD-WAN". The "Name" field is set to "group_1". The "Sites" section shows one site selected: "FUSION 2.5G_591318" with a "+1..." button to add more. Under "Network Settings", there are two site configurations. The first site, "FUSION 2.5G_591318", has "Auto" selected for the network type. It has three checked network options: "Data_VLAN20" (VLAN 20 | 192.168.201/2...), "Voice_VLAN190" (VLAN 190 | 192.168.190.1...), and "Default" (VLAN 1 | 192.168.188.1...). The second site, "FUSION 2.5G_591264", also has "Auto" selected and has two checked network options: "VLAN 71" (VLAN 71 | 192.168.711/2...) and "Default" (VLAN 1 | 192.168.190.1...).

Step 1: Select Sites to join the mesh SD-WAN group

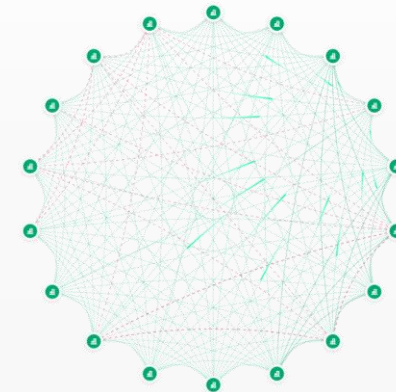
Step 2: Select Networks from each site that will be shared

Simplified VPN Setup Without Public IPs Needed

Get effortless connectivity with no premium costs



Map* & topology view – monitor every site and tunnel at a glance



**coming soon*

Flexible Mounting for Diverse Business Environments

Desktop

No Additional Installation Needed



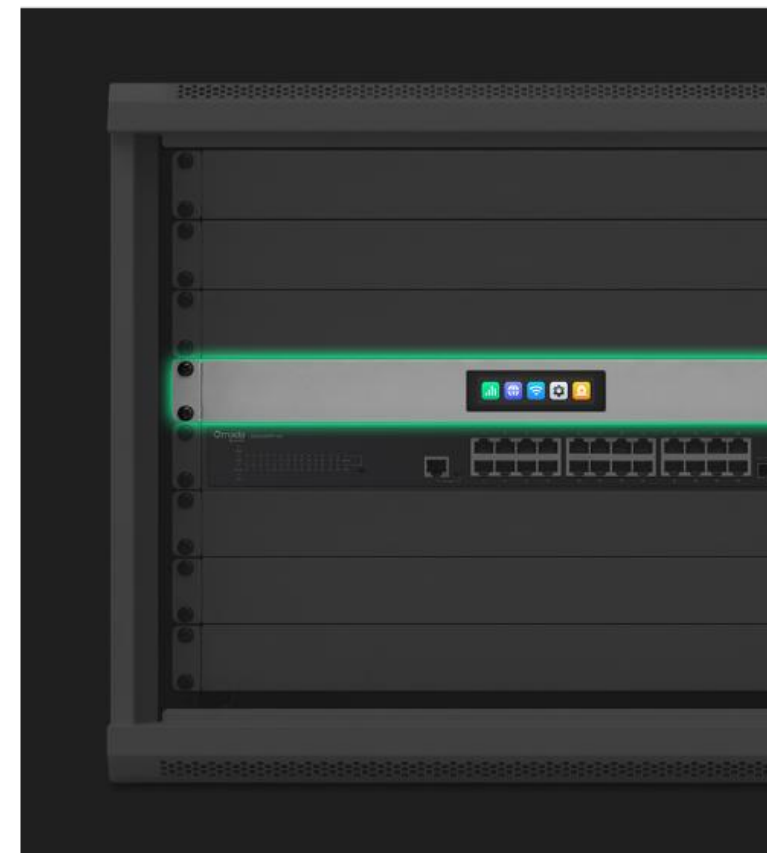
Wall-Mountable

Magnetic-Mount Plate Needed*



Rack-Mountable

Rack-Mount Kit Needed*



* Magnetic-mount plate and rack-mount Kit are sold separately.

The logo features the word "Omada" in a large, white, sans-serif font. The letter "O" is stylized with a series of white lines radiating from its left side, resembling a signal or a fan. Below "Omada" is the text "by tp-link" in a smaller, white, lowercase sans-serif font.

Omada

by tp-link