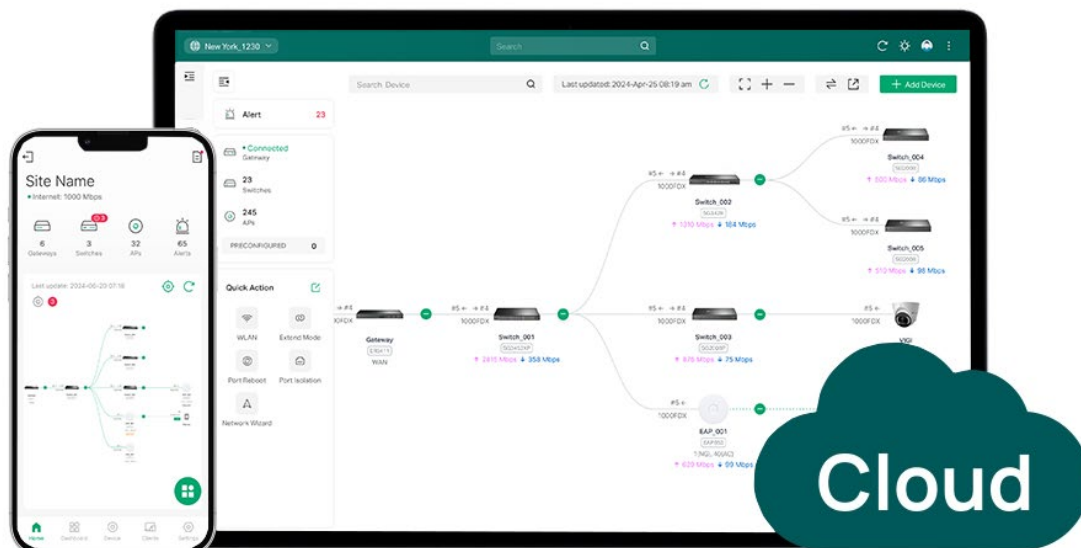




Controller | Datasheet

Omada Cloud Essentials



Highlights

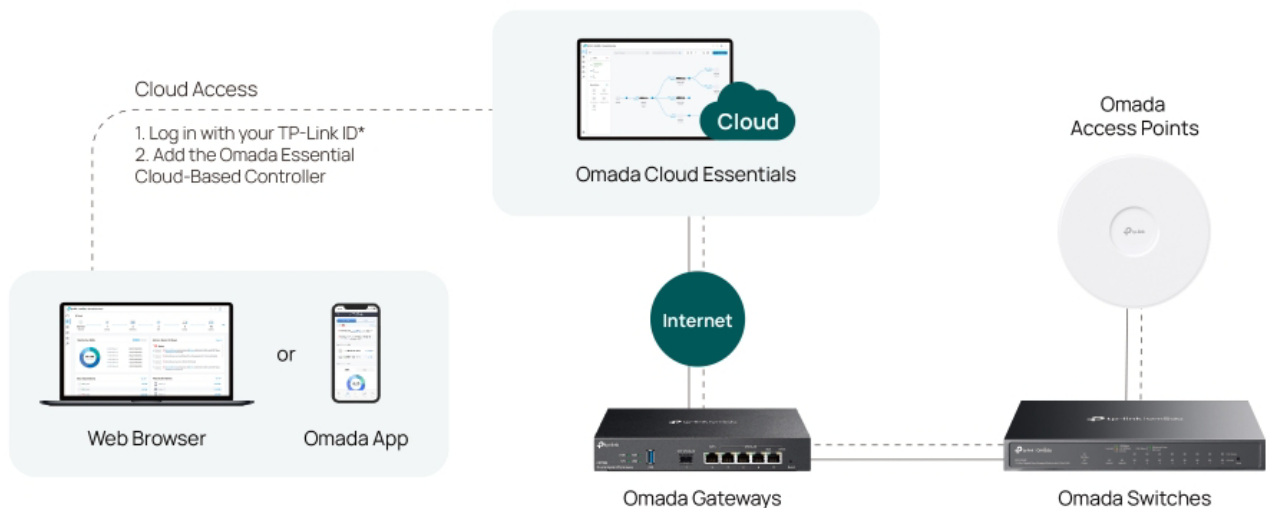
- Free cloud management without additional fees
- Exists in the cloud — no hardware or software controller needed
- Super-easy setup without unboxing: Launch the Omada app, scan the S/N code on the package, and deliver in just a few steps. Save time and boost profits
- Zero-Touch Provisioning: There's no need to send an engineer for on-site configuration
- Manage and monitor anytime via the Omada app or web browser
- Full managed product portfolio: Gateways, switches, and access points
- Unlimited management scale for multiple sites
- Configure essential features: Network topology, quick operation panel, VLAN, logs, alert notifications, and more

Omada Solution

Omada Cloud Essentials is a free and easy version of Omada Cloud-Based Controller. It offers free, easy-to-use cloud-based centralized management and monitoring for the Omada networking system, covering access points, switches, and gateways, ideal for surveillance networks and small businesses.

Omada Cloud Essentials

A **Free & Easy** Cloud-Based Management for Omada Access Points, Switches, and Gateways



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

*The gateway requires one-step configuration



Upgrade to Standard with a Seamless Subscription

*Available from Q2 2025



Unlimited Management Scale

Specifications

Model		Omada Cloud Essentials
System Management	Multi-Site Management	√
	Account Management	√
	Maximum Number of Sites	5000
	Maximum Number of Cloud Accounts	1000
	Maximum Number of Vouchers	5000 per site
	Maximum Simultaneously Used VLANs	4,090 per site*
	Maximum Number of WLAN Groups	10,000
	Maximum Number of SSIDs	For each WLAN Group: 2.4GHz: 8 5GHz: 8 6GHz: 8
	Maximum Number of Free Authentication + Maximum Number of Pre-Authentication Access	64 in each site
	Maximum Number of Authentication Free Policy	96 in each site
	Maximum Number of MAC Filter Groups	8 in each site
	Maximum Number of MAC Addresses in Each MAC Filter Group	500 (4,000 in total per site)
	Maximum Number of Wireguard VPN	20 in each site
	Maximum Number of Static Routing	64 in each site
	Maximum Number of Policy Routing	64 in each site
	Customized UI Interface	√
Network Management	Wired Network	√
	Wireless Network	√
	Transmission (Routing/Bandwidth Control)	√
	Wireguard VPN	√
	Portal (Simple Password/Voucher/Form Auth/External Portal Server)	√
Device Management	Management Device Type	Omada EAP, Omada Switch, Omada Gateway/Router
	Management Scale	Unlimited centralized management scale
	Device Automatic Discovery	√
	Batch configuration	√
	Online upgrade	√
	WLAN Scheduler	√
	Dynamic DNS	√
	SSH	√
Monitoring	Dashboard (Custom Dashboard)	√
	Network topology	√
	Network Map	√
	Devices List (Custom Table)	√
	Clients List (Custom Table)	√
	Insights (Port Forwarding/DDNS)	√
	Logs (Alerts/Events/Custom Notifications)	√

* The actual number of VLANs depends on the switch capacity and it may be less than 4090.