

EAP215-Bridge-KIT

TP-Link EAP215 Bridge kit Omada 5GHz 867 Mbps Long-Range Indoor/Outdoor Wireless Bridge

Product Overview

TP-Link EAP215 Bridge kit Omada 867 Mbps @ 5GHz Long-Range Indoor/Outdoor Wireless Bridge, 3x Gigabit Ethernet Ports, Internal 2x2 dual-polarized directional MIMO antennas, Up to 867 Mbps signal rate @ 5GHz, 5km coverage, Mesh



Specifications

Overview Summary:

The TP-Link EAP215 Bridge Kit V2 provides reliable long-range wireless connectivity for both indoor and outdoor environments in South Africa. With up to 867 Mbps on the 5GHz band and coverage reaching up to 5 km, it's perfect for extending your network across multiple buildings, farms, or offices. Designed for easy setup with Omada SDN, this bridge kit allows you to connect multiple devices via three Gigabit Ethernet ports and ensures stable, weatherproof performance.

Durable and weather-resistant, the EAP215 Bridge Kit is ideal for connecting remote cameras, extending Wi-Fi to outdoor areas, or supporting large-scale network deployments. Buy now to simplify your wireless network expansion and enjoy high-speed, dependable connectivity wherever you need it.

Performance tier:High-performance

Uses: Long-range Wi-Fi, outdoor networking, connecting remote cameras, extending home or office network, surveillance, PoE deployments

Overview:

TP-Link EAP215 Bridge Kit V2 for Long-Range Wireless Connectivity

The TP-Link EAP215 Bridge Kit V2 delivers reliable long-range Wi-Fi connectivity for indoor and outdoor setups. With high-speed 5GHz wireless transmission, multiple device support, and weatherproof durability, it is ideal for extending networks across homes, offices, farms, or remote locations.

Description:

This Omada 5GHz bridge supports up to 867 Mbps speeds and a range of up to 5 km. It includes three Gigabit Ethernet ports, dual-polarized directional antennas, IP65 weatherproofing, lightning protection, and flexible PoE deployment. Centralized or standalone management via Omada SDN makes setup and remote monitoring simple.

Features:

High-Speed Long-Range Wireless Transmission

- Delivers up to 867 Mbps on the 5GHz band using 802.11ac technology
- Supports point-to-point (PtP) or point-to-multipoint (PtMP) connections for long-range coverage up to 5 km
- Beamwidth options provide optimal coverage with one central AP serving multiple devices

Multiple Device Connections

- Three Gigabit Ethernet ports allow connection of multiple cameras or network devices without additional switches
- Ideal for surveillance, office setups, or connecting secondary buildings

Outdoor Wireless Bridge for Various Environments

- Extend Wi-Fi to barns, guesthouses, offices, or remote areas
- Enable high-speed surveillance with minimal hardwiring
- Perfect for farms, orchards, parking lots, or construction sites where remote monitoring is required

Weatherproof and Durable Design

- IP65-rated enclosure for all-weather protection
- Lightning protection up to 6kV
- Operating temperature range from -40degrees F to 158degrees F (-40degrees C to 70degreesC)
- Wind-resistant construction ensures stability in outdoor environments

Flexible Setup and Management

- Auto-pairing reduces setup time for initial bridge deployment
- Signal strength LEDs simplify alignment for optimal connection
- Pole or wall mounting options (pole accessories included, wall bracket sold separately)
- Standalone mode allows setup for individual scenarios
- Omada SDN integration enables centralized management, batch deployment, and remote access

Versatile Use Cases for Businesses and Homes

- Connect multiple remote cameras for real-time surveillance
- Extend home or office Wi-Fi across multiple buildings
- Rapid deployment for temporary setups like construction monitoring
- Reliable connectivity in large outdoor areas or distributed facilities

Easy Installation for Fast Deployment

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Product Specification Sheet

- Quick auto-pairing between bridges for simple configuration
- Signal LEDs guide precise alignment for maximum performance
- Omada App or Web UI allows step-by-step setup of main and sub-bridges
- Supports batch provisioning when used with Omada SDN for multiple devices

Outdoor-Ready Performance

- IP65 weatherproof housing withstands rain, dust, and extreme temperatures
- Lightning protection up to 6kV ensures safety in storms
- Wind-resistant design suitable for outdoor mounting

Specifications:

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Specifications

Product Code	EAP215-Bridge-KIT
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HARDWARE FEATURES

Interface	3x Gigabit Ethernet Ports
Button	Reset
Power Supply	12V DC / 24V Passive PoE (Passive PoE adapter included.)
Power Consumption	11.5W
Dimensions (W x D x H)	3.1 x 2.4 x 8.8 in (79 x 60 x 224 mm)
Antenna Type	Internal 2 x 2 Dual-polarized directional MIMO antennas
	5 GHz: 11.0 dBi
	Horizontal:35degrees, Vertical: 35degrees
Weatherproof Enclosure	IP65
Mounting	Pole mounting (Accessories included)

WIRELESS FEATURES

Coverage	5000m(16400ft)
Wireless Standards	IEEE 802.11 a/b/g/n/ac
Frequency	5 GHz
Signal Rate	5 GHz: Up to 867 Mbps

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Product Specification Sheet

Wireless Functions	Mesh
	MU-MIMO: 5G 2x2 MU-MIMO DL
	Load Balance
	Beamforming
	Seamless Roaming(802.11r)
	Airtime Fairness
	Multiple SSIDs:8
	Wireless Statistics
	Wireless Schedule
	Reboot Schedule
	RADIUS Accounting
	MAC Authentication
	Static IP/Dynamic IP
Wireless Security	VLAN
	Access Control
	Rogue AP Detection
	Captive Portal Authentication
	Maximum number of MAC Filter: 4,000
	WPA-Personal/Enterprise, WPA2-Personal/Enterprise
Transmission Power	CE:
	FCC:
MANAGEMENT	
Omada App	Yes
Restore & Backup	Yes
Firmware update via Web	Yes
NTP	Yes
Centralized Management	Omada Hardware Controller (OC300)
	Omada Hardware Controller (OC200)
	Omada Software Controller
	Omada Cloud-Based Controller
Cloud Access	Yes. Require the use of OC300, OC200, the Omada Software Controller, or Omada Cloud-Based Controller.
LED ON/OFF Control	Yes
Management MAC Access Control	Yes

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Product Specification Sheet

SNMP	v1, v2c, v3
SSH	Yes
Web-based Management	Yes
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	EAP215-Bridge KIT
	Passive PoE Adapter
	Power Cord
	Installation Guide
	Mounting Kit
Environment	Operating Temperature: -40 degreesC-70 degreesC (-40 degreesF-158 degreesF)
	Storage Temperature: -40 degreesC-70 degreesC (-40 degreesF-158 degreesF)
	Operating Humidity: 10%-90% non-condensing
	Storage Humidity: 5%-90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/EAP215-Bridge-KIT-TP-Link-EAP215-Bridge-kit-Omada-5GHz-Buy-p-328346.php>

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