

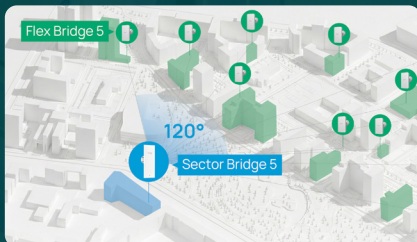


Secure, Scalable **Long-Range Wireless Bridges** for Outdoor Connectivity



Wireless Bridge Portfolio

Point-to-Multipoint



Centralized PtMP Wireless Bridge Solution

Point-to-Point



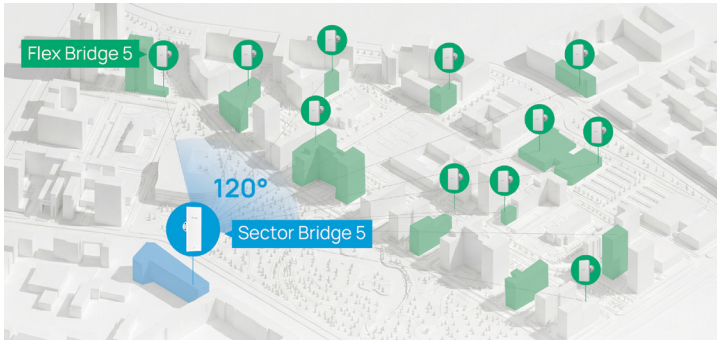
High-Bandwidth PtP Wireless Bridge Kits



Efficient PtP Wireless Bridge Kits

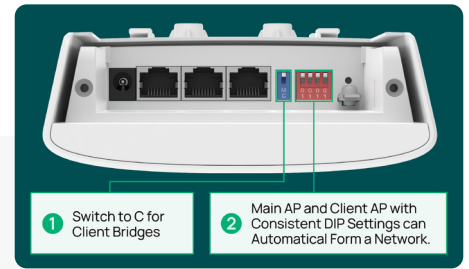
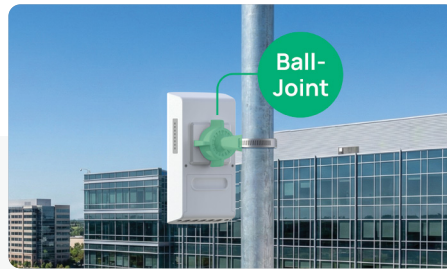
Sector Bridge + Flex Bridge

Centralized Point-to-Multipoint Wireless Bridge Solution



IP66

The Sector Bridge works as the **central hub** connecting **up to 32 Flex Bridges**, enabling scalable multipoint networks across multiple buildings or remote endpoints



2x PoE Out Ports on Flex Bridge for Powering Surveillance

Wireless Transmission up to 3.1 mi

Ball-Joint for Easy & Precision Alignment

Role & DIP Switches for Simple Pairing

IP66 Robust Weatherproof

Perfect for Surveillance at Large Scale



Campus & Business Parks



Resorts & Hotels



Factories & Warehouses

	Central Hub	Bridge Nodes
Model	Sector Bridge 5	Flex Bridge 5
Max Speed*	Wi-Fi 5 AC867	Wi-Fi 5 AC867
Antenna Gain	5 GHz: 16.0 dBi	5 GHz: 17.0 dBi
Beamwidth	Horizontal: 120°, Vertical: 13°	Horizontal: 40°, Vertical: 16°
Ethernet Ports	1x 1G; 1x PoE In	3x 1G; 1 PoE In & 2x PoE Out
Power Supply	802.3af PoE; Passive PoE; 12 V DC	802.3at PoE; Passive PoE; 12 V DC

*The advertised speed and distance are based on laboratory testing. Actual performance is not guaranteed and will vary as a result of environmental factors, network conditions and client limitations.

Beam Bridge Kits Series

High-Bandwidth Point-to-Point Wireless Bridge Kits

High-performance plug-and-play wireless bridges designed for long-range, high-bandwidth point-to-point connectivity.



Fiber-Grade Wi-Fi 7 Point-to-Point Connectivity Beam Bridge 7 Kit



- Plug and Play with Pre-configured Kit
- 5 GHz & 6 GHz BE10000 MLO Wi-Fi 7
- 2.5G & SFP+ Uplinks Releasing Full Potential of Wi-Fi 7



Ultra-Range Reliable Point-to-Point Connectivity Beam Bridge 5 UR Kit



- Plug and Play with Pre-configured Kit
- Ultra-Range Connectivity Up to 9.3 mi
- 23 dBi High-Gain Antennas

Perfect for High-Bandwidth, Long-Range Outdoor Connectivity



Connecting Buildings Like Fiber



Outdoor Wi-Fi Backhaul for Large Campus



Equipment Monitoring and Data Transmission

	Fiber-Grade Wi-Fi 7	Ultra-Range Connection
Model	Beam Bridge 7 KIT	Beam Bridge 5 UR KIT
Max Wireless Speed*	Wi-Fi 7 BE10000	Wi-Fi 5 AC867
Transmission Distance*	0.62 mi / 1 km	9.3 mi / 15 km
Antenna Gain	5 GHz / 6 GHz: 14.0 dBi	5 GHz: 23.0 dBi
Beamwidth	Horizontal: 45°, Vertical: 45°	Horizontal: 9°, Vertical: 7°
Ethernet Ports	1x 2.5G & SFP+	1x 1G
Power Supply	802.3at PoE	802.3af PoE; Passive PoE

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EAP Bridge Kits Series

Efficient Point-to-Point Wireless Bridge Kits

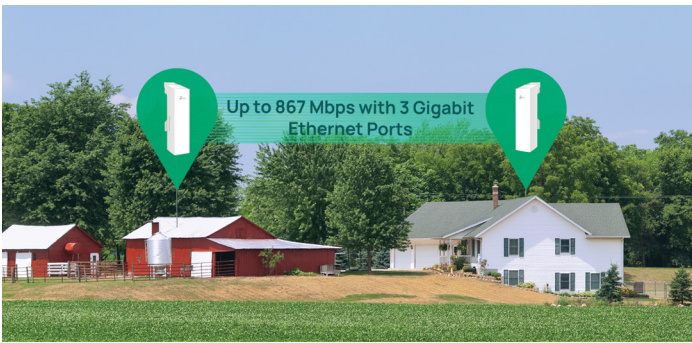
Cost-effective and plug-and-play wireless bridge kits built for simple and reliable point-to-point deployments.



IP65

- Plug and Play with Pre-configured Kit
- Long-Range Wireless Transmission up to 3.1 mi
- 3× Gigabit Ethernet Ports for More Devices
- Supports 802.3af PoE, 24 V Passive PoE & 12 V DC
- Standalone Simplicity or Omada SDN

Perfect for Simple Point-to-Point Connections to Remote Locations



Extend Network to Barn, Detached Garage or Guest House



Connect Remote Cameras

Model	EAP215-Bridge KIT	EAP211-Bridge KIT	EAP115-Bridge KIT	EAP100-Bridge KIT
Max Wireless Speed*	Wi-Fi 5 AC867	Wi-Fi 5 AC867	Wi-Fi 4 N300	Wi-Fi 4 N300
Transmission Distance*	3.1 mi / 5 km	0.62 mi / 1 km	3.1 mi / 5 km	0.3 mi / 500 m
Antenna Gain	5 GHz: 14.0 dBi	5 GHz: 10.0 dBi	5 GHz: 14.0 dBi	2.4 GHz: 8.0 dBi
Beamwidth	Horizontal: 43°, Vertical: 18°	Horizontal: 60°, Vertical: 30°	Horizontal: 43°, Vertical: 18°	Horizontal: 70°, Vertical: 70°
Ethernet Ports	3x 1G	3x 1G	3x 10/100Mbps	3x 10/100Mbps
Power Supply	Support 802.3af PoE; Passive PoE; 12 V DC			

*The advertised speed and distance are based on laboratory testing. Actual performance is not guaranteed and will vary as a result of environmental factors, network conditions and client limitations.



Note: Some products and features may still be in development and could differ from the images shown. Availability may vary by region or country. Please refer to your local website for current product offerings and the latest updates. TP-Link is a trademark of TP-Link Systems Inc. or its affiliates.

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