

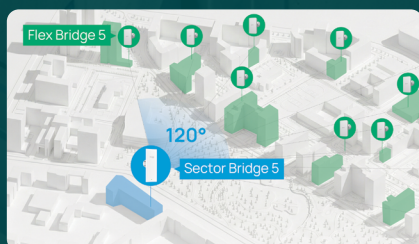


Secure, Scalable **Long-Range Wireless Bridges** for Outdoor Connectivity



Wireless Bridge Portfolio

Point-to-Multipoint



Scalable PtMP
Wireless Bridge Solution

Point-to-Point



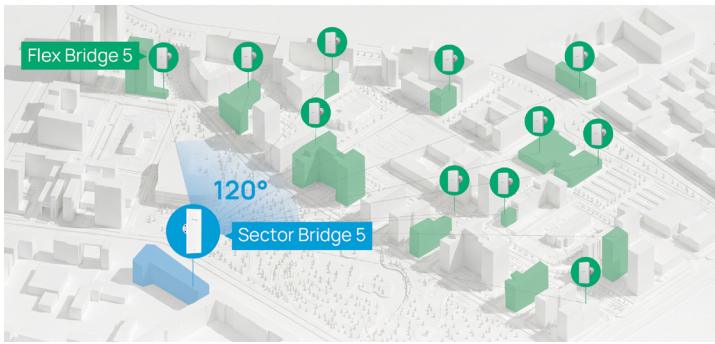
High-Bandwidth
PtP Wireless Bridge Kits



Efficient PtP
Wireless Bridge Kits

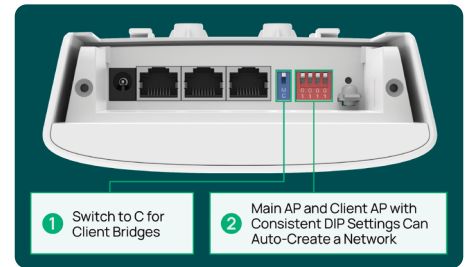
Sector Bridge + Flex Bridge

Scalable Point-to-Multipoint Wireless Bridge Solution



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

IP66



 2× PoE Out Ports on Flex Bridges to Power Surveillance

 Wireless Transmission up to 3.1 mi

 Ball Joint for Easy & Precise Alignment

 Role & DIP Switches for Simple Pairing

 Flexible Power Inputs 12V DC or PoE

Perfect for Large-Scale Surveillance



Campus & Business Parks



Resorts & Hotels



Factories & Warehouses

	Central Hub	Bridge Nodes
Model	Sector Bridge 5	Flex Bridge 5
Max Wireless 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	1× 1G: 1× PoE In	3× 1G: 1 PoE In & 2× PoE Out
Power Supply	802.3at PoE; Passive PoE; 12 V DC	
Weatherproof	IP66	
Operating Temperature	-40 °F–158 °F (–40 °C–70 °C)	

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data is not guaranteed and may vary.

Beam Bridge Kits Series

High-Bandwidth Point-to-Point Wireless Bridge Kits

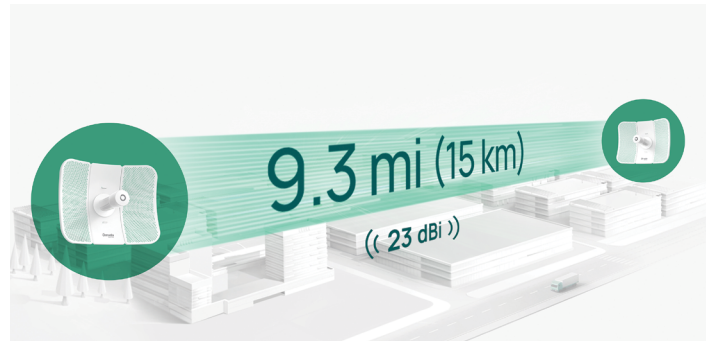
High-performance plug-and-play wireless bridges designed for long-range, high-bandwidth point-to-point connectivity.



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

IP68

- Plug and Play with Pre-Configured Kits
- 5 GHz & 6 GHz BE10000 MLO Wi-Fi 7
- 2.5G & SFP+ Uplinks to Unlock the Full Potential of Wi-Fi 7



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

IP66

- Plug and Play with Pre-Configured Kits
- Ultra-Range Connectivity up to 9.3 mi
- 23 dBi High-Gain Antennas

Perfect for High-Bandwidth, Long-Range Outdoor Connectivity



Link Office Buildings



Connect Warehouses



Cover Remote Campsites



Bridge Large Properties

	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	1× 2.5G & 1× SFP+	1× 1G
Power Supply	802.3at PoE	802.3af PoE; Passive PoE
Weatherproof	IP68	IP65
Operating Temperature	-22 °F–158 °F (-30 °C–70 °C)	-40 °F–158 °F (-40 °C–70 °C)

*The advertised distance is calculated based on TP-Link's real field testing. Actual performance varies as a result of local regulations, environmental factors, and network configuration.

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput is not guaranteed and may vary.

EAP Bridge Kits Series

Efficient Point-to-Point Wireless Bridge Kits

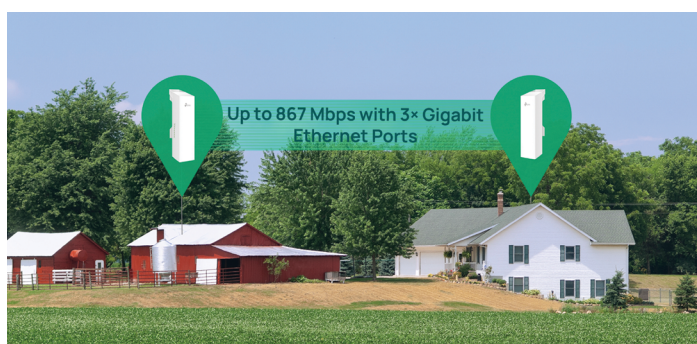
Cost-effective and plug-and-play wireless bridge kits built for simple and reliable point-to-point deployments.



- Plug and Play with Pre-Configured Kits
- 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

IP65

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



Networking to the 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	3× 1G	3× 1G	3× 10/100Mbps	3× 10/100Mbps
Power Supply	Support 802.3af PoE; Passive PoE; 12 V DC			
Weatherproof	IP65			
Operating Temperature	-40 °F–158 °F (–40 °C–70 °C)			

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput is not guaranteed and may vary.

*The advertised distance is calculated based on TP-Link's real field testing. Actual performance varies as a result of local regulations, environmental factors, and network configuration.



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