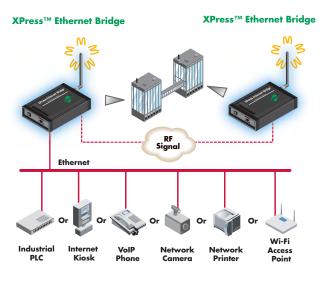
XPress[™] Ethernet Bridge

900 MHz Wireless Ethernet Bridge

Connect any Ethernet device to the XPress Ethernet Bridge and the modems will function in place of an Ethernet cable. The bridge immediately provides a transparent, wireless, point-to-point or point-tomultipoint cable replacement.



Features/Benefits

- Indoor/urban range up to 2,000 feet (with high gain antenna)
- Outdoor line-of-sight range up to 15 miles (with high gain antenna)
- Does not interfere with Wi-Fi
 networks
- Highest Quality of Service
 (QoS) available
 - Synchronous protocol enables extremely low data latency and jitter
- 128-bit encryption payload protection provides secure data delivery
- Simple plug-and-play

 Pre-configured with no user programming required
- VLAN extensions supported

Overview

Outdoor Radio with

Optional Yagi Antenna

Indoor Radio

The XPress Ethernet Bridge (XEB) replaces costly wiring with a solution that can wirelessly connect industrial PLCs, electronic (LED) signs, Wi-Fi APs, Pan/Tilt/Zoom security cameras, VoIP phones, Internet kiosks and more. With a range of up to 15 miles (line-of-sight with a high gain antenna) and the ability to transmit through as many as 10 standard walls, the XEB uses the added range and capabilities of the 900 MHz band to communicate where Wi-Fi and other wireless data products fall short. The easy-to-use, long-range XEB features a 1.5 Mbps RF data rate.

The XPress Ethernet Bridge is the best solution when:

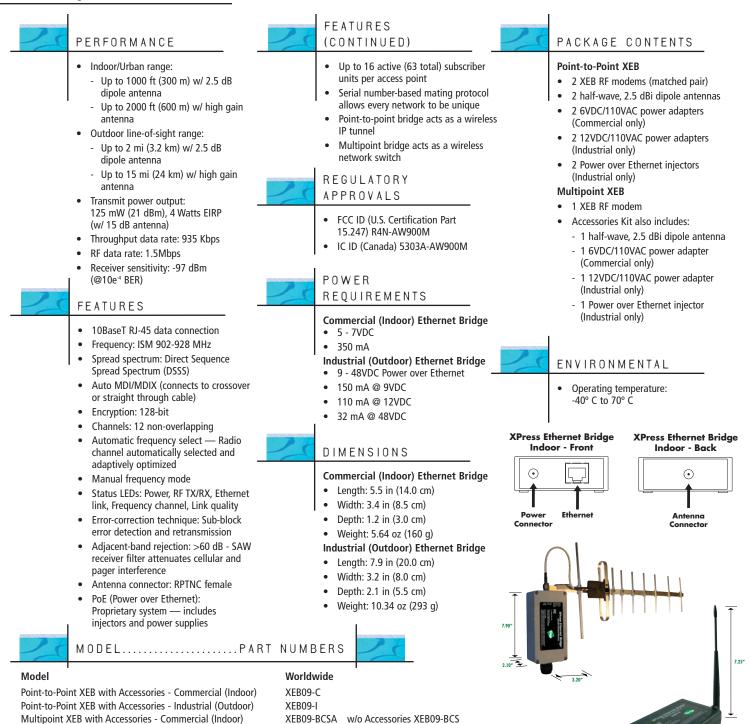
- Wi-Fi range is insufficient
- An Ethernet cable drop will cost too much or is impractical to install
- Broadband speed is required (Kiosks/Wi-Fi APs/PTZ cameras)
- Low latency for voice or video is required (VoIP/PTZ cameras)
- 900 MHz license-free ISM band is needed for use in the U.S. and Canada
- An industrial, long-range Ethernet bridge is required

The XPress Ethernet Bridge is available either as a point-to-point matched pair (two modems) or a multipoint transceiver. The Point-to-Point XEB is ideal for applications needing to wirelessly connect only two Ethernet devices. If the application requires (or in the future might require) connecting more than two Ethernet devices, the Multipoint XEB is an excellent option. Each Multipoint XEB has a DIP switch that allows the user to easily configure it as an access point (base radio) or a subscriber unit (remote radio).



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Features/Specifications



- Multipoint XEB with Accessories Industrial (Outdoor) Point-to-Point XEBs do not communicate with Multipoint XEBs. •
- Point-to-Point XEBs ship from the factory as a matched pair. If one unit fails, both must be replaced with a new pair.

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respective holders

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