



EZBridge 100mW



The EZBridge PCB card aims at providing assistance in building a connection between your wired LAN and one or more Wireless Local Area Networks.

Features:

- Quick and easy to install.
- Works with any device that has an Ethernet port.
- LED indicators show units operating status.
- Web-based configuration screen enables fast and easy setup.
- Supports RTS threshold control for better throughput.
- Wireless data encryption with 64 and 128 bits encryption for security.

| Technical Specifications | |
|---|--|
| Protocol: | IEEE 802.11b |
| Wireless Medium: | Direct Sequence Spread Spectrum (DSSS) |
| Modulation: | DBPSK @ 1 Mbps; DQPSK @ 2 Mbps; CCK @ 5.5 and 11 Mbps |
| Frequency Band: | 2.400 to 2.497 GHz (subject to local regulations) |
| Data Rate Supported: | 1, 2, 5.5, and 11 Mbps |
| Operating Channels: | 11 channels (US, Canada) 13 channels (ETSI) 4 channels (France) 14 channels (Japan) |
| Power TX: | 100 mW |
| TX/RX Range: (In free space) | Indoor: 11 Mbps = 164 Ft. (50 m) 1 Mbps = 360 Ft. (110 m) Outdoor: 11 Mbps = 787 Ft. (240 m) 1 Mbps = 1968 Ft. (600 m) |
| Uplink | 10 base T Ethernet |
| Network Architecture Types: | Infrastructure |
| Filter: | MAC Address Filtering |
| Regulatory Approval: | FCC Part 15, Sec. 15.247, Sec. 15.107 and Class B |
| Weight: | 195g (6.87oz) |
| Dimensions: | 5.75" L x 3.38" W x 1.25" H (15cm L x 8.5cm W x 3cm H) |
| Environmental: | Operating temperature: 0°C to 40°C (32°F to 104°F) Storage temperature: -20°C to 70°C (-4°F to 158°F) Humidity: 10 to 90% (non-condensing) |