



EZBridge 200mW

High Power Version



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.
- SNMP
- 200mW High Power output

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:	200 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:	150mm x 85 mm x 30 mm (5.75" x 3.38" x 1.25")
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)