

IBEC BPL Products

PB-200 Consumer Modem



IBEC's Broadband over Power Line equipment has been specifically engineered to meet the needs of rural and underserved markets. Its cutting-edge BPL Headends, Regenerator Units, Customer Access Units, Couplers and Modems have been designed to cost effectively cover long distances with low population density, while working equally well in densely-populated areas.

Headquarters

285 Dunlop Boulevard SW
Building 500, Suite K
Huntsville, Alabama 35824-1103
voice: 256.492.1000
fax: 256.730.4863
email: info@ibec.net

Sales

5340 Old US Hwy 278 East
Hokes Bluff, Alabama 35903
voice: 256.456.1418
fax: 256.456.1406
email: sales@ibec.net

Empowering
the World's Broadband®



Technical Specifications

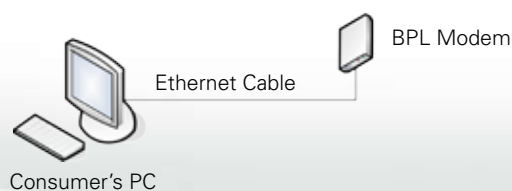
- Based on 200 Mbps DS2 technology DSS9001 chipset
- Alma backbone edition firmware
- IBEC access network optimized
- 10/100 Ethernet jack
- SNMP, telnet, web-managed
- Frequency: 2-32 MHz
- Output: -54 dBm/Hz, 10 MHz mode
- Operating temperature: 0 - 40°C
- Storage temperature: -30°C to +85°C
- Power: 100-240 VAC 50/60 Hz
- Power consumption: 4 Watts typ
- For US style outlets
- FCC part 15 class B, class G certification
- Approved to Ansi/UL 60950-1 and CSA C22.2#60950-1



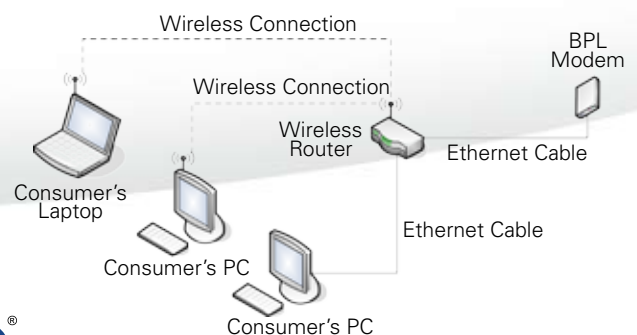
BPL Modem Installation

IBEC's BPL Modem plugs directly into a power outlet, then connects to the consumer's computer or router with a standard Ethernet cable.

Connecting Directly to a Computer



Connecting Through a Router



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