

# IBEC BPL Products

## BPL BRU-G3H Headend Injector Modem



IBEC's BRU-G3H Headends and BPL network fully support 802.1Q VLAN tagging which allows multiple bridged networks to transparently share the same physical network link without leakage of information between networks. 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.

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**Empowering**  
**the World's Broadband®**



## Technical Specifications

- Based on 200 Mbps DS2 technology, DSS9002 chipset
- 2 x 10/100 Ethernet jacks
- SNMP, telnet, or web-managed
- Fully Supports VLAN and OVLAN network organization
- 802.1Q VLAN tagging
- Integrated coexistence filter for modes 1, 2, 3, and bypass
- BPL output: 50 Ohms (F-type female), balanced or unbalanced
- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +85°C
- FCC part 15 class A type certification
- EN61000-4-5 surge-compliant
- Designed to UL1950 requirements
- Power: 90-250 VAC, 50/60 Hz universal supply
- Standard AC power cord
- < 12 Watts power consumption
- Dimensions: 10.2 x 5 x 2 inches; 26 x 12.7 x 5 cm (LxWxD)
- Weight: 4 lbs; 1.8 Kg
- U.S. patents 5,864,284 6,040,759
- U.S. and International patents pending



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