

# IBEC BPL Products

## Customer Access Unit (CAU)



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, Broadband Regenerator Units (BRU), Customer Access Units (CAU), 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®**



## Customer Access Unit (CAU) Technical Specifications

- Based on 200 Mbps DS2 technology, dual DSS9001 chipsets
- Frequency division bypass of medium voltage transformers for customer access
- SNMP, telnet, or web-managed
- Integrated coexistence filters (mode 7 LV, mode 1, 2, 3 MV)
- BPL output: 50 Ohm (F-type female), unbalanced
- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +85°C
- FCC part 15, class A, class G type certification
- EN61000-4-5 surge-compliant
- Designed to UL1950 requirements
- IEC IP67-compliant waterproof enclosure
- Power: 90-250 VAC, 50/60 Hz universal supply
- Simple in-field replacement
- 16 Watts power consumption
- Dimensions: 11.5 x 5.5 x 1.75 inches; .29 x .14 x .05 meters (LxWxD)
- Weight: <6 lbs; <2.7Kg
- U.S. patents 5,864,284 6,040,759
- U.S. and International patents pending



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