

CATSII Data line system	BULLDOG Power line system
Signal sent via dedicated multi-strand single pair twisted shielded data cable	Signal sent via 240V mains power cable: through unswitched active & neutral.
Capable of monitoring 16000 units	Unlimited number of units can be monitored
Polarity sensitive	N/A
System components: Comms PCB; PC; PC Interface and Signal repeater unit	System components: Comms PCB, BRP, Router units
Relies on integrity of data cable for signal reliability	Relies on unique dual frequency hopping protocol for signal reliability
RS485 Protocol	Echelon protocol
Maximum operating system–Windows98	Software is a Windows based application
Reduces overall maintenance costs	Reduces overall maintenance costs
Medium commissioning costs	Reduced commissioning costs
Can connect into BMS systems	Capable of operating parallel to BMS
Unit ID numbers pre-assigned in factory	Unit ID numbers pre-assigned on site
Must use a PC to download test reports	Can access test reports & unit data via Ethernet, Web site or Internet
Status screen indicates up to date unit status	Status screen indicated unit location (via CAD drawings) & unit status (via virtual interactivity)