



**B1-06**  
**Wireless Gateway**

## Features....

- Supports up to 16 Wireless Pods
- Fully Secure
- Internal Data Storage in Event of Internet Outage
- Intuitive easy to use Web Based Software (No Software Installation Necessary)
- Receive Alarms via Email, Text Message or Voice Notification
- Instant Access to Charts for Measurement History
- Download Data to a CSV File for Offline Analysis
- Data Stream to any PC
- Open Interface for Integration with Existing Applications

## General Specifications

### Physical Size

- 6.75 in x 5.25 in x 1.5in. (172mm x 133mm x 38mm)
- Weight: 12 oz. (340g)

### Power Options

- External 5Vdc 1A
- Power Over Ethernet

### Wireless

- Range: 250ft outdoors, 90ft indoors
- Topology: Mesh
- Standard: IEEE 802.15.4
- Frequency: 2.4GHz DSS
- Power Output: -1dBm

### Network

- DHCP or Static IP Address
- Standard Outbound http port 443 connection only
- No Firewall Configuration Necessary

### Emergency Data Storage

- 1900 Measurements Readings

### LEDs

- Diagnostic
  - Power
  - Wireless Status
  - Wireless Network Transmit
  - Error Status
  - Internet Transmission
  - Operational Status

### Ports

- Ethernet 10BaseT/100BaseTX, RJ45
- USB

### Security

- SSL Encryption
- User Account Password Protected, Limit Access to Certain Users

### Operating Environment

- Operating Temperatures: 0°C to 50°C
- Operating Humidity: 10% to 90%rh Non-Condensing



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