CAS DATALOGGERS
www.DataLoggerInc.com

accsense
Simple and Reliable Online Monitoring

Features Include

B1-06
Direct Access Gateway

- 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
- Open Interface for Integration with Existing Applications
- Data Stream to any PC

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	2.4 GHz DSS
Power Output	-0.79dBm

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

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

Operating Environment	
Operating Temperatures	0°C to 50°C
Operating Humidity	10% to 90%rh Non-Condensing
Standard	IEEE 802.15.4
Frequency	2.4 GHz DSS
Power Output	-0.79dBm

Ports
Ethernet 10BaseT/100BaseTX, RJ45
USB

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

Emergency Data Storage
1900 Measurements Readings

Compatible Pods

Wireless Pods	
A1-01a	General Purpose
A1-02b	Temperature
A1-05	Ambient Temperature & Humidity
A1-08	6 Input Temperature (Thermistor)
A1-09	6 Input Analog (Voltage)
A1-10	6 Input Analog (4-20mA)
A1-13	3 Input Temperature

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Remotely Hosted Monitoring & Alarming

Alarming originates from a remote server system with redundant power, so if YOUR power or Internet service fails, you will receive an immediate alarm notification. Only the Accsense hosted alarming solution can offer this capability.

All of the measurements acquired using the Accsense solutions are immediately available on your secure Accsense Account, online. Updated in real-time, you can plot measurement history, analyse tabular data, and set alarms to watch your data and provide email, pager, or cell phone alerts.

Features

- ✓ Simple to use, virtually no learning curve.
- ✓ View tabular measurement data online.
- ✓ Download measurement data for offline analysis.
- ✓ Completely secure off-site backup
- ✓ Allow password-protected, limited access to certain users.
- ✓ Web based, no software installation or firewall configuration hassles.
- ✓ Customizable interface with dashboard of most recent measurements from all sensor pods.
- ✓ Instant access to charts depicting measurement history, with ranges as narrow as 5 minutes or as wide as 90 days.
- ✓ Manual vertical scaling allows for consistency across multiple graphs and samples.
- ✓ Setup alarm states and receive alarms via email, cell phone, pager, or landline.
- ✓ Define customizable alarm callout lists for each monitoring point, and for each pod.
- ✓ FREE software/feature upgrades!.

Capabilities

Online Account
- Web Access From Any Browser
- Centralized Monitoring
- Centralized Account & System Mgmt & Control

Secured Data Logging
- Unalterable Measurements
- Data Automatically Recorded At User Selectable Intervals
- Data Stored In Time/Data Stamped Log
- "One-Click" Download Of Data

Secure Data Storage
- 100% Secure
- Zero Downtime
- Data Storage At Data Centre
- Data Written To Multiple Disks Simultaneously
- Daily Data Backup Stored
- Redundant Power
- Biometric Security Scanning
- 24/7/365 Onsite Staff
- 2 Full Years (minimum) Rolling Data Storage

Sequential Alarming
- Sequential Phone Alarms: Call In Order, 1 Number At A Time
- Alarm Acknowledgement From Phone To Silence Further Alarm Calls
- Corrective Action Reports
- Integrated Alarm/Event Log With Corrective Action Notifications
- User Selectable Data Range For Viewing

Graphing & Statistics
- User Selectable Time Range
- Graph One Or Multiple Sensors
- View Sensor Statistics

Group Alarming
- Broadcast "All-At-Once" Alarm
- Phone Alarms
- Email Alarms
- SMS Alarms
- Pager Alarms
- Alarm/Event Log