



## Accsense LAN-Wired Temperature Monitoring: Medical Refrigerators Freezers, Cryos, & Incubators

- Completely Automated
  - Logs, Graphs, Charts
  - Secure Data Storage
  - Local and Remote Alarms
  - Regulatory Compliance
  - Product Protection
- 2 Temperature Probes (RTD) for Fridge/Freezer/Incubator
  - 1 Temperature Probe (Thermocouple) for Cryogenic Storage
  - Centralized Management
  - No Software to Install !!



*Accsense LAN-Wired Monitor, Cables  
(Cables not shown to length)*



*Accsense Monitor on  
Ultralow Freezer*

### Fast and Easy Set Up

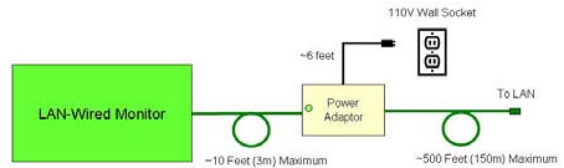
- Plug into your Local Area Network using Power Over Ethernet (POE) or mains power unit.
- Place temperature probe inside freezer.
- Login to your Accsense Online Account from ANY Web Browser.
- Access Live and Historic Data
- Set Alarm Levels and Contacts (Phone, Email, Txt Message)
- View Reports, Graphs, Charts, Logs

### Flexible & Simple

- Alarms are simple to set. Each piece of equipment can alarm a different group, or all alarms can be sent to a default list.
- Mix and match LAN-Wired monitors into a single system with Accsense Wireless monitors in any combination.
- Multiple Wired monitors (even in different facilities) can be viewed from a single screen. Tens or hundreds of Wired or Wireless monitors can form a complete monitoring system for distributed facilities or a single large facility.

### Secure

- For the IT Department, nothing could be easier. Simply plug the LAN-Wired monitor into a router with a DHCP server or assign a fixed IP address with the Accsense utility. That's it!
- 100% Secure: Accsense systems use SSL and Certificate encryption (like credit card transactions) to safely transmit data from monitors to Accsense Secure Servers at Rackspace.
- Rackspace is a world leader in online hosting, providing safe and secure internet servers with 100% uptime. See [www.rackspace.com](http://www.rackspace.com) to view their extensive security measures and uptime guarantee.
- Accsense data is non-alterable and allows for corrective action explanations.



Monitor, Power Supply (110/220v) or POE CAT5 Cables



Main Status Screen



Alarms Via Phone, Email, Txt Message, Pager



Refrigerator Temperature Graph

**Each LAN-Wired Unit Includes:**

- Monitor
- Power Adaptor (110/220v or POE)
- Ethernet Cables
- Secure Online Access to Data



MEASUREMENTS	
Data Storage Rate	30 seconds to 24 hours (changes to alarm-check rate during alarm condition)
Alarm-Checking Rate	30 seconds to 24 hours (independent of storage rate)
Local Storage (Internet Out)	256 points

OPERATING ENVIROMENT	
Operational	-20 to +70 °c
Storage	-40 to +85 °c
Humidity (Non-Condensing)	-5% to 95%

INTERNAL BATTERY	
Life (Automatically Recharges)	4 Hours (Full Charge)

PROBES (2 x RTD) for Fridge/Freezer/Incubator	
Type	100-ohm Platinum alpha=0.00385
Temperature Range	-100 to +100 °c
Accuracy over Full Range	±1 °c (Excluding RTD Accuracy)

PROBE (1 x Thermocouple) for Cryogenic	
Type	T
Temperature Range	-200 to +400 °c
Accuracy Over Full Range	±1 °c (Excluding TC Accuracy)

**LAN Wired Pods Order Information**

- A2-05 LAN-Wired Temperature Pod (110/220Vac Powered)
- A2-05-P LAN Wired Temperature Pod (Power Over Ethernet)

**Accessories**

- E1-19 Standard RTD Temperature Probe with 3 meters of cable (-100°C to +100°C)
- E1-34 Probe Vial (use with Standard Temperature Probe E1-19 Only)
- E1-41 Ambient Temperature Probe (0°C to +100°C)
- E1-25 Cryogenic Temperature Probe with 2 meters of cable (-200°C to -100°C)