

CLIMATE MONITOR



Pegasus Climate Monitor

MiniMonitor: PMM-IC01

A bare-bones version of the Pegasus Environmental unit this small monitor fits where space or budgets are tight. Optional video camera.

Need a lot of remote climate sensors? Short on cabinet space? This tiny monitor has web access, graphing, and e-mail alarm alerts. Supports up to 16 remote sensors plus an internal temperature sensor*.

MiniMonitor contains the same web engine as RacSense climate monitors but relies on external sensors instead of internal sensors to reduce size. An optional web camera shows a view of the monitored cabinets.

Internal Sensor

- Temperature: -20C to 50C (-4F to 122F), +/-0.5C*

Video Camera

- Axis 205, 206 or equivalent (optional)

External Sensors (16, ordered separately)

- Temperature
- Air Flow and Temperature
- Humidity, Temperature and Air Flow
- Universal I/O Interface Sensors:
- Door position sensors
- Current transformers
- Water sensors
- Power monitor
- Any 0 to 5vdc output device

Specifications

Physical: 100mmL x 38mmH x 38mmW, Power: 6vdc (wall transformer supplied),

Ethernet: 10/100 autosense, RJ-Standards: FCC Part 15, CE

*The internal temperature sensor is heated by internal circuitry. Depending on room airflow, the sensor will consistently read from 2 to 7 degrees F above ambient. Users should note this difference in observing temperatures and graphs. Remote sensors are the primary means of temperature measurement in the MiniGoose and are immune to internal circuit heating.

Software Features

- HTTP - web access
- Alarms - high, low, unplugged
- Graphs - all sensor values graphed
- SMTP/POP3 - e-mail alerts, POP password
- SNMP - MIB with Gets, Traps and Clears
- Paging - e-mail to pager proxy
- XML - all values exposed and meta-tagged
- Logging - Excel logs created, time set
- PDA - Personal Digital Assistant format
- WAP - Cell phone display format
- Console - multiple MiniMonitor viewer optional

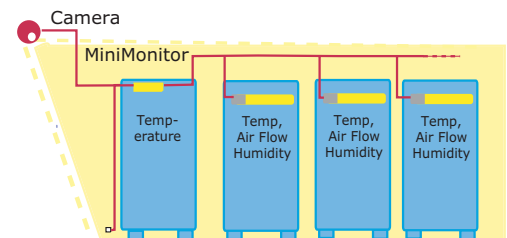
Installation

The MiniMonitor can be screw-mounted using the 0.125" mounting holes or tie-wrapped to a cabinet rail.

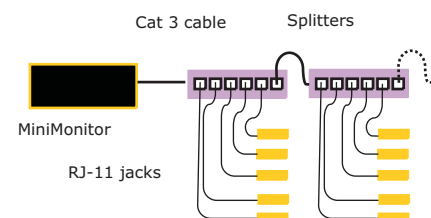


About the size of a mars bar, the MiniMonitor contains an internal temperature sensor and a serial bus supporting up to 16 remote sensors. Contains the same alert and monitoring functions as the RacSense. The Ethernet connection is shown.

Up to 16 Remote Sensors



A single MiniMonitor can monitor up to 16 individual cabinets and supports one video camera. A variety of remote sensors can be used, such as door position, temperature, humidity, and air flow.



External sensors connect to the MiniMonitor using Cat 3 telephone cable and RJ-11 connectors and a splitter. The aggregate cable length should not exceed 180M.