

Low Cost Climate Monitor - MiniGoose: WxGoos-3

A bare-bones version of the WeatherGoose, 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*.

MiniGoose contains the same web engine as WeatherGoose 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
Power Monitors: PowerEgg 1 and 2
CCAT Universal I/O Interface Sensors:
Door position sensors
Current transformers
Water sensors
City power monitor
Any 0 to 5vdc output device

Specifications

Physical: 4"L x 1.5"H x 1.5"W, 0.5 pounds
Power: 6vdc (wall transformer supplied), 2.1mm
Ethernet: 10/100 autosense, RJ-45 receptacle
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 MiniGoose viewer optional

Installation

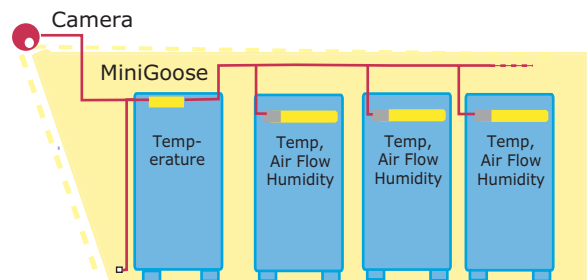
The MiniGoose can be screw-mounted using the 0.125" mounting holes or tie-wrapped to a cabinet rail.

Model Number: WxGoos-3

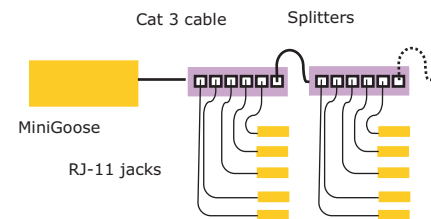


About the size of a candy bar, the MiniGoose contains an internal temperature sensor and a serial bus supporting up to 16 remote sensors. Contains the same alert and monitoring functions as the WeatherGoose. The Ethernet connection is shown.

Up to 16 Remote Sensors



A single MiniGoose 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 MiniGoose using Cat 3 telephone cable and RJ-11 connectors and a splitter. The aggregate cable length should not exceed 600'.

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