

Low Cost Climate Monitor - MiniGoose: WxGoos-3

A bare-bones version of the popular WeatherGoose, this small monitor fits where space or budgets are tight. Has

Need a lot of remote climate sensors? Short on cabinet space? The tiny MiniGoose has web access, e-mailed alarm alerts and SNMP data on 16 remote sensors plus an internal temperature sensor. The MiniGoose uses the same web engine as WeatherGoose climate monitors but lacks most of the internal sensors. Optional web camera shows the monitored area.

Internal Sensor

Temperature: -40C to 60C (-40F to 140F), +/-0.5C

Video Camera

Axis 205, 206 or equivalent (optional)

External Sensors (Optional)

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

*The CCAT interface converts standard analog output sensors to the serial data format used in the serial data bus. See the data sheets on the individual sensors for more information and specifications.

Software Features

HTTP - web access

Alarms - high, low, unplugged

Graphs - all sensor values graphed

Telnet - setup commands

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 available, with log aggregation, and thumbnail camera views.

Installation

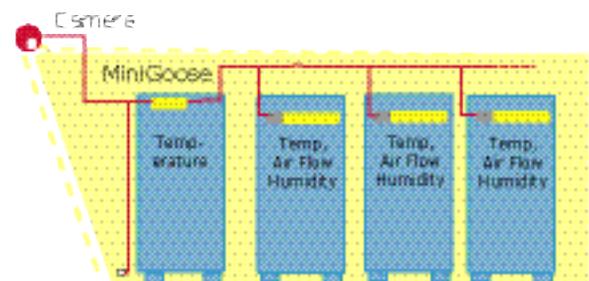
The MiniGoose can be screw mounted using the 0.125" mounting holes or tie-wrapped to a cabinet rail.

Model Number: WxGoos-3

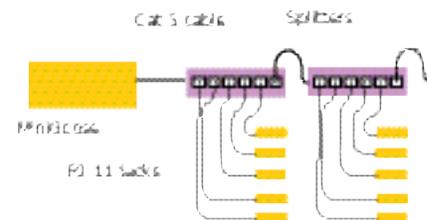


About the size of a candy bar, the MiniGoose contains an internal temperature sensor and a serial bus supporting up to 16 remote sensors. Contains the same alert and monitoring functions as the WeatherGoose. The Ethernet connection is shown.

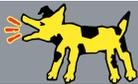
Up to 16 Remote Sensors



A single MiniGoose can monitor up to 16 individual cabinets. The remote sensors should be placed in the hottest location in the cabinet.



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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