



Environmental Monitor Temperature, Airflow, Humidity over Ethernet

Features

- Internal Sensors
- 12 VDC or PoE Powered
- Flush Mount Package
- Ethernet 10/100 Connectivity
- Web Programming Interface
- LED Status Indicators
- Two Alarm Inputs

Monitors

Temperature -40° to +75 °C
 AirflowRelative to Reference
 Humidity 0 to 100%

Power Supply

(AFI Part #: PS-12D+ Included)
 Voltage 12 VDC
 Current 250 mA
 Connector 2 Pin Terminal Block
 PoE Class 1

Ethernet

Data Rate:
 Auto negotiated..... 10/100 Mbs
 Connector RJ45

Alarm Inputs (2)

Connector Terminal Block
Software Programmable for:
 N.O. or N.C. Sensors
 Supervised or Unsupervised

Alarm Outputs (2)

Current rating.....1A
 Voltage rating.....30VDC/1A
 65VDC/0.46A
 150VAC/0.46A

Environmental

Temperature -40 °C to +75 °C
 Humidity 5 % to 95 %

Size

Module 4¼" x 4¼" x 1"
 Packaged 5" x 5" x 2"
 w/PS 10½" x 6" x 3¼"
 Weight..... 8 oz (225 g)
 w/PS 1 lb 2 oz (510 g)

Ordering Information

Part Number..... N-TAH
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The American Fibertek N-TAH environmental monitoring sensor is a compact flush mounting module that remotely monitors environmental conditions and reports when values exceed user programmed warning and alarm levels.

Warnings and Alarms may be reported via email, tunneled alarm relays or to Pilot Software for centralized management.

Also included is the afi Watchdog Ping system that can monitor an IP device and detect if it fails to respond over the network. The IP device's power supply connection can be looped thru N-111's auxiliary relay output. Upon loss of a successful ping response, the auxiliary contact may be cycled to reset a locked up network device.

The N-TAH is compatible with all AFI V'nes products for Warning and Alarm relay tunneling and notifications. Pilot Software provides a complete software solution for monitoring, logging, reporting, recording and video integration.

