

Environmental Monitor Temperature, Airflow, Humidity over Ethernet

Environmental Monitor

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 |
|--------------|-------------------|
| Airflow Rela | tive to Reference |
| Humidity | 0 to 100% |

Power Supply

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

Ethernet

| Data | Rate: |
|------|------------|
| Auto | negotiated |

10/100 Mbs

Alarm Inputs (2)

Connector Terminal Block Software Programmable for:

N.O. or N.C. Sensors Supervised or Unsupervised

Alarm Outputs (2)

| Current rating | 1A |
|----------------|--------------|
| - | 30VDC/1A |
| | 65VDC/0.46A |
| | 150VAC/0.46A |

Environmental

| Temperature . | 40 °C to +75 ° | С |
|---------------|----------------|---|
| Humidity | 5 % to 95 9 | % |

Siza

| O.E.O | |
|----------|-------------------|
| Module | 4¼" x 4¼" x 1½" |
| 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 |
|--------------|-------|
| 3-1-2013 JPK | |

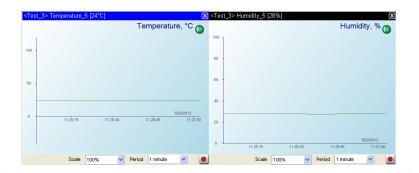


The American Fibertek N-TAH environmental monitoring sensor is a compact flush mounting module that remotely monitors environmental conditions and reports when values exceed user programmed warning and alarm levels.

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.



american fibertek inc. 120 Belmont Drive, Somerset, NJ, USA 08873-1204 Phone: 732.302.0660 FAX: 732.302.0667 Toll Free: 877.234.7200 Email: mail@americanfibertek.com