WINLAND™
ELECTRONICS, INC.

HUMIDITY ALERT - 4

Model Number: HA-4
Item Number: M-001-0170
Relative Humidity Sensor



HA-4 is a humidity sensor accessory for:

- EnviroAlert Professional® Gateway (EA*Pro*-GTWY)
- EnviroAlert® 200 series (EA200-12 and EA200-24)
- EnviroAlert® 400 series (EA400-12 and EA400-24)

Features:

- Monitors for the ambient room humidity from 5 to 95% RH with ±3.0% from 25 to 75% RH
- May be used in cooler/freezer environments
- Maximum cable run of 1,000’ (304.8m) [18-22 AWG twisted pair]
    - Consider Winland accessories:
        - Temp-S-K
        - 12VDC-KIT

Specifications:

Sensor Humidity Range	5 to 95% RH at 77 °F (25 °C)
Device Operating Temperature Range	–40 to +140 °F (-40 to +60 °C)
Power Requirements	12~24V DC, 0.21W Max
Sensing Element	Capacitive / IC
Response Time	TC < 12 minutes
Accuracy	± 3% from 25 to 75% RH at 77 °F (25 °C)
Dimensions	3.9” x 2.9” x 1.7” (9.9cm x 7.4cm x 4.3cm)
Weight	5.3oz (150.0g)
Mounting	Surface mount

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