

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 (EAPro-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 $\pm 3.0\%$ 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	$\pm 3\%$ 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