48mm

12mm

%RH Humidity Sensor - Stub Mount

DATAssure™ D3

FTEP3-DS311-HR

For use with the DATAssure™ D3 family of wireless base stations. Compatible with a full range of Intelligent Wireless Transmitters (supplied separately).

A general purpose humidity sensor which is designed to accurately and reliably measure relative humidity.
It shows best performance when operated over the temperature and humidity range of 20 %RH to 80 %RH and 5 °C to 55 °C respectively.
Common uses: Museums | Medical Stores | Warehouses | Production Areas.

This product can be supplied with a calibration certificate.

Technical Specification

Humidity Range: 5 %RH to 95 %RH
Temperature Range: -20 °C to +55 °C
Accuracy: @ 23 °C

	0 to 25 %RH	25 to 75 %RH	75 to 95 %RH
Standard	±3.0 %RH	±3.0 %RH	±4.0 %RH
Calibrated	±1.5 %RH	±2.7 %RH	±2.9 %RH

Weight: 6 g

On Cable Electronics
Connector IP Rating: IP67
Connector: 3 pin male Hirose
Operating Temperature: -20 °C to +55 °C
Electronics Sheathing: Technomelt OM678
Electronics IP Rating: RH sensor should not be used in applications greater than 95 %RH, nor immersed in liquid

Compatible FTEP2-WS Wireless Transmitters

Part No.	Description
FTEP2-WS102-0433	Single Input Wireless Transmitter with Hirose Connector (433 Mhz)
FTEP2-WS103-0433	Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)
FTEP2-WS102-2400	Single Input Wireless Transmitter with Hirose Connector (2.4 Ghz)
FTEP2-WS103-2400	Dual Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)

Compatible Accessories

FTEP7-SA1010	Intelligent Sensor Remote Extension Cable - 4 Meters

Ci076/V2