



**%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				Weight:	6 g
Humidity Range:	5 %RH to 95 %RH			<b>On Cable Electronics</b>	
Temperature Range:	-20 °C to +55 °C			Connector IP Rating:	IP67
Accuracy:	@ 23 °C			Connector:	3 pin male Hirose
	0 to 25 %RH	25 to 75 %RH	75 to 95 %RH	Operating Temperature:	-20 °C to +55 °C
Standard	±3.0 %RH	±3.0 %RH	±4.0 %RH	Electronics Sheathing:	Technomelt OM678
Calibrated	±1.5 %RH	±2.7 %RH	±2.9 %RH	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
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