PRODUCT DATA SHEET

DELTA X-Hm

Wall moisture sensor

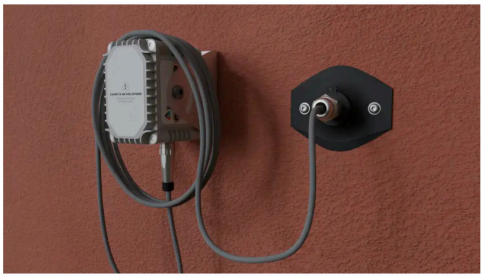
Product description

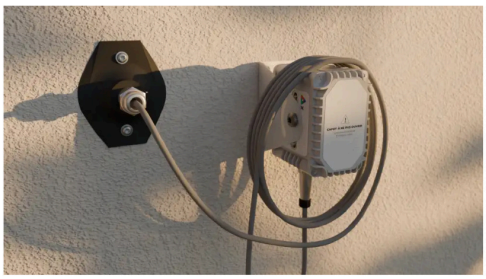
The DELTA X-Hm sensor is equipped with a probe that **monitors changes in moisture levels within materials.** Readings are expressed as a percentage (0-100%).



- ✓ Remote monitoring
- ✓ Continuous
- ✓ Wireless
- ✓ Battery life: 1 to 7 years*







Technical specifications

KEY SPECIFICATIONS

Type of measurements	Material moisture and temperature monitoring
Probe dimensions	Ø 1,7 x 14 cm
Enclosure dimensions	9 x 8 x 5 cm
Weight	277 g (unit) + 116 g (probe)
Cable length	1,4 m **Cable extension available*
Battery life	1 to 7 years* | 3.6 V - 17 Ah battery **depending on measurement interval and network*
Communication	Bluetooth & LPWAN radio

ACCURACY AND PERFORMANCE

Measurement interval	10 minutes to 24 h
Measurement range	0 to 100%
Accuracy	± 3% RH (relative humidity)
Temperature accuracy	± 1 °C
Resolution	1% (humidity) - 1 °C (temperature)

MEMORY AND STORAGE

Internal memory	250,000 measurements
Remote storage	Wireless data transmission via Sigfox *LTE-M coming soon*

OPERATING CONDITIONS

Operating temperature	-20 °C to +60 °C
Enclosure protection	IP66
Probe protection	IP65

NEED MORE INFORMATION?

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