

DECT ULE HUMIDITY

DECT ULE Humidity, Temperature & Air Pressure Sensor

The DECT ULE HUM is a Do-It-Yourself fully supervised low-current Air monitor detector. The DECT ULE HUM is part of the DECT ULE wireless line of devices embedding an advanced DECT ULE RF transceiver. The DECT ULE HUM features include Humidity, Temperature & Air Pressure monitoring, and the results are displayed on an LCD as well as reported to the base station. The DECT ULE HUM uses smart message control verifying all messages are successfully transmitted to the base station.

FEATURES

- DECT ULE RF protocol.
- Low current Technology.
- Do-It-Yourself Friendly Pairing and Installation processes.
- SW Update Over The Air.
- Keep Alive transmission.
- Battery Status Check on Every Transmission.
- Temperature Displayed in Celsius & Fahrenheit.
- Remotely configurable.
- A 35mm Diameter Display.



SPECIFICATION

Modulation Type	DECT Standard
Frequency Band	All DECT Bands
Event Transmission	Alarm, Tamper, Low Bat, Keep Alive (every 7 minutes – configurable)
Detection Method	Humidity, Temperature & Air Pressure Sensor
Range	500 meters (Open Space)
Battery	Lithium. 3V Type: CR123A, Size: 2/3A
Battery life expectancy	Up to 4 years on regular use
Current Consumptions	Standby: 11µA ,Average: 26µA
Transmit power	Tx Power at +22dBm, typical and Rx Sensitivity at -97dBm, typical
LED Indicators	Red LED: ON – Pairing/HW problem Green LED: Pair Status OK
Operating Temperature	-10°C – +50°C (14°F– 122°F)
Dimensions	95mm x 50mm x 34mm
Weight (incl. battery)	T.B.D. gr
Part Numbers	0067400 – CR-DU-HUM-EURO 0067401 – CR-DU-HUM -USA 0067402 – CR-DU-HUM -JAPAN
Compliance	CE, FCC Part 15, IC, ETL & ULE