

DECT ULE GBD

DECT ULE Glass Break Detector

The DECT ULE GBD is a **Do-It-Yourself** fully supervised low-current Glass Break detector. The DECT ULE GBD is part of the DECT ULE wireless line of devices embedding an advanced DECT ULE RF transceiver.

The DECT ULE GBD includes two MICs, a MEMS device and robust algorithms for glass break detections.

The DECT ULE GBD 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.
- Bi-Color LED indications for monitoring & Pairing.
- Remotely configurable.
- Glass Break Alarm transmissions.



SPECIFICATION

Modulation Type	DECT Standard
Frequency Band	All DECT Bands
Event Transmission	Alarm, Tamper, Low Bat, Keep Alive (every 7 minutes – configurable)
Glass Break Sensors	Two MICs and a MEMS device
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: 11 μ A ,Average: 26 μ A
Transmit power	Tx Power at +22dBm, typical and Rx Sensitivity at -97dBm, typical
Tamper Switch	Front Cover Removal & Back Tamper
LED Indicators	Red LED: ON during alarm Green LED: Pair Status
Operating Temperature	-10°C – +50°C (14°F– 122°F)
Dimensions	86mm x 53mm x 23mm
Weight (incl. battery)	56gr
Part Numbers	0067220 – CR-DU-GBD-EURO 0067221 – CR-DU-GBD-USA 0067222 – CR-DU-GBD-JAPAN
Compliance	CE, FCC Part 15, IC