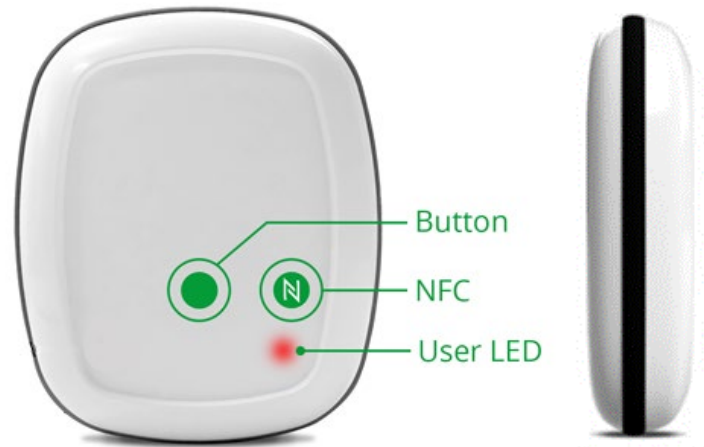


EMERGENCY ASSISTANCE Location Badge

Real Time Location System (RTLS)

The Connectus Emergency Assistance Badge is an active mobile locator providing superior accuracy in real-time. It's position can be reported from milliseconds to minutes covering a broad spectrum of applications from industrial projects to livestock. Battery lifetime goes up to years depending on badge settings. Badge is powered from Lithium-ion battery.



Features

Ultra Wideband Radio Communication

Bluetooth Low Energy (BLE) Firmware Updates

Near Field Communication (NFC) Badge Configuration

9-axis IMU (Gyroscope, Magnetometer, Accelerometer)

Emergency Assistance Button

5 year Battery Life

DISCLAIMER

The information contained within this document is subject to change without prior notice. Connectus accepts no responsibility for any inaccuracies or omissions and specifically rejects any losses, liabilities, or risks, personal or otherwise, sustained as a consequence, directly or otherwise, of the use or application of anything contained within this document.



Technical Parameters

Size	46 x 55 x 17
Weight	30g
Power Supply	Internal Lithium-ion
Operating Conditions	-20 - 60°C
Warm-Up Time	Immediate
Environment	Industrial, Warehouse, Manufacturing, Retail, Sports Tracking
UWB	4.5 - 6.5 GHz
Bluetooth Low Energy	2400 MHz
UWB Antenna	Omnidirectional CH2, CH5
WiFi 2.4 GHz (optional)	Omnidirectional Antenna
UWB Radiated Power CH2GGz CHS 6.5 GHz	-41.3 dBm/Hz
Certifications	RED/CE, FCC, Class 1 Div. 2, Zone 2, Zone 1 (Pending)

Part Number	Name
ILS-NT030-20EA	Emergency Assistance Badge



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