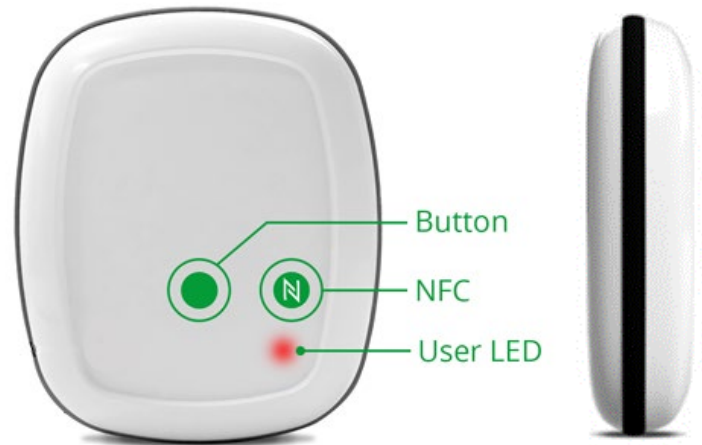


## Personnel Location Badge

### Real Time Location System (RTLS)

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The Connectus Emergency Assistance Personnel Location 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

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## 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
CON-SW-R-ASTBDL	Emergency Assistance Location Badge – Lanyard Style
CON-SW-R-WTCHBDL	Emergency Assistance Location Badge – Wristwatch Style



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