



# BC2611 Tag

Accurate contact tracing and social distance alerts for any workplace

- 100% made in the USA
- Rugged IP66 rating
- 40–60 days per charge
- Contact charging (no plugs)
- Store 100,000 contact events
- Dual-band: Bluetooth LE & Ultra-Wideband (UWB)

BC2611 Tags leverage UWB to fine range other tags, alerting personnel when in proximity and logging any contact events.

Bluetooth LE enables offloading of stored contact events, as well as remote settings updates.



## Benefits



### POWERFUL

- Centimeter-level accuracy
- Store 100K events



### VERSATILITY

- Configurable contact distance
- Cloud reporting



### BATTERY

- Up to 60 days on one charge
- Contact charging (no USBs)



### REAL-TIME ALERTS

- Haptic and audio feedback
- LED lights indicate status



### TOUGH

- Temp range  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- Rugged IP66 Water and Dust Resistant



### DEVICE MANAGEMENT

- Over-the-air updates
- Device diagnostics

## For What

- Contact Tracing
- Social distance alerts

## For Who

- Any business looking to safely get back to work

## Works Great With

- Hardware - BlueCats ProxPoint, Grid Tracking
- Software - BlueCats Loop Cloud, Loop Local
- Mobile & Tablet - Bluetooth LE-enabled iOS and Android devices



## Specifications

### MECHANICAL

Dimensions	110 mm (H) × 75 mm (W) × 15 mm (D)
Weight	200 g (including batteries)
Mounting Options	Belt clip, Lanyard
Enclosure Material	ABS plastic housing

### POWER

Battery	Lithium-ion Polymer
Battery Capacity	3500 mAh
Battery Life	40–60 days

### ENVIRONMENTAL

Operating Temperature	–20°C to +60°C
Ingress Protection	IP66

### BLUETOOTH LE

Bluetooth Version	5
Frequency	2.402 GHz to 2.480 GHz
System-on-Chip (SoC)	nRF52833
Tx power	Configurable, up to +8 dBm
Protocols	iBeacon, Eddystone

### UWB

Chipset	DW3110C
Frequency	6.7 GHz to 7.7 GHz

### CERTIFICATIONS

FCC	Pending
IC	Pending
CE	Pending
RCM	Pending

## Dimension Drawing

