

### Bluetooth Low Energy Beacons

Item Part Number	BLE-IT001	BLE-IT002	BLE-IT005	BLE-BC001	BLE-IT006	BLE-KF001	BLE-KF500	BLE-WB400	BLE-WB100	BLE-BOP01	BLE-DK001
Beacon Gen. 1 Protocol	BLE 4.2 compliant Eddystone (TLM, UID, URL) iBeacon NFC Forum Tag Type 5										
Beacon Gen. 2 Protocol	BLE 5.0 compliant Eddystone (TLM, UID, URL) iBeacon AltBeacon NFC Forum Tag Type 5										
Dimensions (mm)	48 x 11	64.4 x 11	70 x 49 x 22	86 x 54 x 2.9	85.6 x 54 x 5	50 x 35 x 11.5	48.5 x 38 x 9.1	Tag: 41x31 Band: 250 x 15	Tag: 36.5 x 32 x 11 Band: 241	36 x 24	336 x 264 x 30
Material	PC		ABS	ABS PVC stickers	ABS	PC	PC/ABS Stainless steel	ABS Nylon band Stainless steel	Silicone Stainless steel	Aluminium alloy	Corrugated paper EVA
Battery type	CR2032 Replaceable		2xAA Replaceable	CR2016		CR2032 Replaceable	CR2016 Replaceable	CR2032	CR2032		
Battery lifetime	up to 5 years		up to 8 years	up to 3 years		up to 5 years	up to 3 years	up to 5 years	up to 5 years		
Transmission Range	up to 100 meters / LOS of 200 meters										
Operating and storage temperature	-30°C up to +60°C										
Printing	Offset printing Laser Silk screen printing HP printing		Silk screen printing Laser	Offset printing Laser	Silk screen printing Laser	Offset printing Laser Silk screen printing HP printing	Silk screen printing Laser		Offset printing Laser Silk screen printing HP printing		
Press Switch Button	No		Yes			No	Yes				
Other features	Two LEDs (Green, Red color) Accelerometer sensor Calibrated temperature sensor NFC Forum Tag Type 5										Only for IT001, IT002, and KF001
Beacon attachment	Strong adhesive Thin magnet foil	Screws Rivets Nails	Strong adhesive Velcro	Strong adhesive Velcro	Lanyard YoYo	key ring	key ring	Nylon wristband			
IP rating	IP68			IP65	IP68			IP65	IP68		
Certifications	BLE, CE, FCC , ISED, RoHS, Reach										