

Heavy Duty Beacon



Technical Specifications

Heavy Duty Beacon

Dimensions	Height Width Depth Weight	115 mm (4.52 in) 65 mm (2.56 in) 40 mm (1.57 in) 200 grams (7.05 oz)
Microcontroller		Nordic Semiconductor nRF52832
Connectivity	Bluetooth Range Available transmission power levels Sensitivity	Bluetooth 4.2 compliant, Bluetooth 5 compatible Up to 70 meters 1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm) -96dBm
Battery and Power	Model Type Total capacity Replaceable Battery life (Tx=-12dBm; interval: 350ms)	ER145XX/LS145XX Lithium Thionyl Chloride Battery 4 x 2.7Ah @ +25 degC No Up to 168 months
Sensors		Temperature, Accelerometer
Functionalities		RTC, dataflash memory
Casing	Material Colors Protection Mounting Customization	PC Dark grey IP 65 NEMA 4 2 mounting holes No
Environmental Requirements	Operating temperature Humidity (non-condensing)	-40°C / +80°C (-40°F / +140°F) From 0% to 95%
Beacon Standards Compatibility*	iBeacon Eddystone Kontakt.io Secure Profile Custom frames possible for large orders	Yes Yes Yes Yes
Warranty		12 months
Certificates	RoHS	Yes

* All packets can be enabled and disabled at any time, except Kontakt.io Secure Profile (it's constantly broadcasted at a fixed 1000ms interval)

Recommended for:

Asset Tracking (RTLS): Outdoor Environments



Get in Touch

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