

Asset Tag 2



Technical Specifications

Asset Tag 2

Physical	Height	1.9 in (49 mm)
	Width	1.9 in (49 mm)
	Depth	0.5 in (15 mm)
	Weight	1.37 oz (39g)
	Casing IP rating	IP67
	Button	Two programmable buttons, long press power on/off
	Visual status indicator	RGB LED button event, power on/off
	Mounting	Double-sided tape, slots for zip tie attachment
Environmental	Product identifier	QR code, MAC address, Unique ID
	Operating temperature	−13°F to 185°F (−25°C to +85°C)
	Storage temperature	−4°F to 185°F (−20°C to 85°C)
	Operating humidity	5% to 95% RH, non-condensing
	Storage humidity	10% to 95% RH, non-condensing
	Storage shelf life	2 years
Battery Power	Battery life	Up to 8 years; factory default configuration
	Battery type	ER14250; 3.6V ½ AA
	Total capacity	2400 mAh
	Number of batteries	2
	Replaceable	No
	Power activation	Button long press (5s) to power on
Bluetooth Low Energy (LE)	Wireless standard	Bluetooth LE 5.0
	Range	Up to 164 feet (50 meters) in open space
	Receiver sensitivity	−96dBm
	Available transmission power level	−20 to +4 dBm
	Supported data packets	Kontakt.io Telemetry and Location, iBeacon, Eddystone
Sensors	IR (Infrared) receiver	56KHz, ultra-low noise
Certifications	CE, FCC, RoHS, REACH, IC, UKCA	

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Configurable parameters

Bluetooth LE parameters

Parameter	Factory default*	Configurable
BLE packets	Kontakt.io Location, Telemetry	Yes; Kontakt.io Location, Telemetry, iBeacon, Eddystone
BLE interval	1000 ms	Yes
BLE name	Kontakt	Yes
iBeacon major, minor, UUID	Random	Yes; custom request
TX power	-4 dBm	-20 to +4 dBm

Button and sensor parameters

Parameter	Factory default*	Configurable
Turn off with long button press	Disabled	Yes; enable/disable
IR listening interval	4s	Yes

*Custom or use-case configuration can be requested at the time of order placement.

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Get in Touch

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