

Asset Tag 2 Mini



Technical Specifications

Asset Tag 2 Mini

Physical	Height	1.33 in (34 mm)
	Width	1.18 in (30 mm)
	Depth	0.57 in (14.5 mm)
	Weight	0.59 oz (17 grams)
	Casing IP rating	IP67
	Button	Programmable event, long press power on/off
	Visual status indicator	Button event, power on/off
	Mounting	Double-sided tape, slots for zip tie or band attachment
	Product identifier	QR code, MAC address, Unique ID
Environmental	Operating temperature	-4°F to 140°F (-20°C to 60°C)
	Storage temperature	-4°F to 185°F (-20°C to 85°C)
	Operating humidity	10% to 95% RH, non-condensing
	Storage humidity	5% to 95% RH, non-condensing
	Storage shelf life	2 years
Battery Power	Battery life	Up to 5 years; factory default configuration
	Battery type	CR2477 Lithium Coin Cell
	Number of batteries	1
	Replaceable	No
	Power activation	Button press; long press (5s) to power on
Bluetooth Low Energy (LE)	Wireless standard	Bluetooth LE 5.0 and 5.3 compatible
	Range	Up to 164 feet (50 meters) in open space
	Receiver sensitivity	-96dBm
	Available transmission power level	-20 to +8 dBm
	Supported data packets	Kontakt.io Telemetry and Location, iBeacon, Eddystone
Sensors	Ambient Temperature	-40°F to 185°F (-40°C to +85°C) Accuracy: +/- 1.8°F (+/- 1°C)
	IR (Infrared) receiver	56KHz, ultra-low noise
Certifications	CE, FCC, UKCA, RoHS, REACH	

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Configurable parameters

Bluetooth LE parameters

Parameter	Factory default*	Configurable
BLE packets	Kontakt.io Telemetry, Location	Yes; Kontakt.io Telemetry, Location, 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 +8 dBm

Button and sensor parameters

Parameter	Factory default*	Configurable
Turn off with long button press	Disabled	Yes; enable/disable
Ambient Temperature	Off	Yes; on/off via Telemetry packet
Accelerometer	Off	Yes; on/off via Telemetry packet
IR listening interval	6s	Yes Warning: Receiver interval should be set to 1s or multiples of 2s to properly receive IR signal. Changing this setting will heavily impact device battery lifetime.

*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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