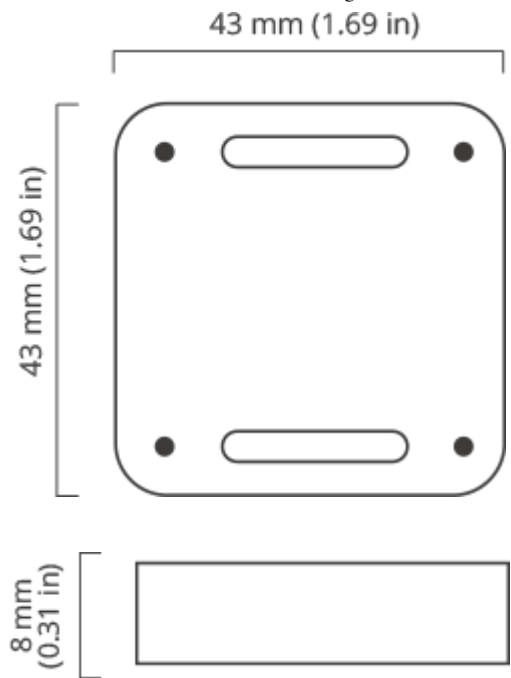




Dimensions and weight

Height	43 mm (1.69 in)
Width	43 mm (1.69 in)
Depth	8 mm (0.31 in)
Weight	19 g (0.67 oz)

Electronics

Microcontroller	Nordic Semiconductor nRF52832
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Connectivity

Bluetooth	Bluetooth 4.2 compliant, Bluetooth 5 compatible
Range	up to 50 meters
Available transmission power levels	1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm)
Sensitivity	-96dBm

Battery and power

Model	CR2450
Type	Lithium Manganese Dioxide Coin Battery
Total Capacity	620mAh
Replaceable	yes
Battery life (Tx=-12dBm; interval: 350ms)	up to 15 months

Sensors

Temperature, Accelerometer

Functionalities

RTC, dataflash memory, panic button, soft on/off, LED

Casing

Material	ABS
Colors	white
Protection	IP-65
Mounting	two holes for a leash/strip
Customization	custom logo upon request
Antibacterial surface	no

Environmental Requirements

Operational temperature	-20°C / + 60°C (-4°F / +140°F)
Humidity (non-condensing)	from 0% to 95%