

DRIVER ID & SOS BUTTON

T-Button

 BLE 5.1

Wireless 2-in-1 accessory for fleet management – driver ID and SOS button. Works with all TOPFLYtech trackers with BLE.



Key features

- Compact size
- Long-life replaceable battery
- Firmware over the air (FOTA)
- BLE 5.1 (incl. Long Range)
- Driver identification
- SOS panic button
- Built-in temperature sensor ($\pm 2^{\circ}\text{C}$)

Battery life (25 °C)

Driver ID, TX 0 dBm		600 days
Driver ID, TX 4 dBm		550 days
Beacon 10 s, TX 4 dBm		500 days

Driver ID: 50 button presses. With TFT Eddystone and TFT Beacon both enabled, working time is halved.



WEIGHT
13.2 g (battery included)



DIMENSIONS
58 × 34.3 × 9.9 mm

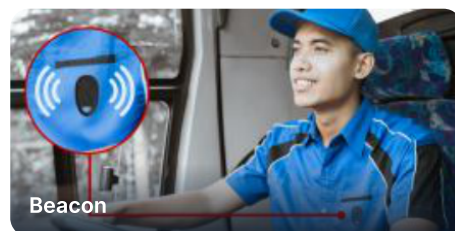


OPERATING TEMP.
-30 °C ~ +70 °C



BATTERY
Replaceable CR2032, 220 mAh

Applications



Technical specifications

General	
Model name	T-button
Ingress protection	IP41
Dimensions	58 × 34.3 × 9.9 mm (2.28" × 1.35" × 0.38")
Weight	13.2 g (0.47 oz), battery included
Battery	Replaceable CR2032, 220 mAh
Operating temperature	-30 °C ~ +70 °C (-22 °F ~ 158 °F)
Power output	Default 0 dBm (configurable to 4 dBm)
Transmission range (BLE 5.1, open field)	Up to 90 m (290 ft) at 0 dBm (default) Up to 200 m (650 ft) at 4 dBm
Transmission range (BLE 5.1 Long Range)*	Up to 240 m (780 ft) at 0 dBm Up to 490 m (1600 ft) at 4 dBm *receiver must support BLE Long Range
Battery life (25 °C)	
TFT Eddystone only – driver ID (default)	600 days @ 50 button presses, TX 0 dBm (default) 550 days @ 50 button presses, TX 4 dBm
TFT Beacon only (default disabled)	550 days @ 10 s interval, TX 0 dBm 500 days @ 10 s interval, TX 4 dBm
Note	With TFT Eddystone and TFT Beacon both enabled, working time is halved.
Protocol compatibility	
TFT Eddystone	Yes (default)
Eddystone UID	Yes
TFT Beacon	Yes
Others	Built-in temperature sensor (±2 °C)