Iot Smart Button

IoT Connectivity

The **Smart Button** is an easily-configured, battery-powered IoT button with cloud-native connectivity, designed for a variety of IoT applications – including Facility Management, Elderly Monitoring, Asset Monitoring, and Industrial Maintenance.

Button Overview

- **Global LTE-M modem with built-in antenna:** Built-in IoT connectivity makes getting started with the LTE-M button easy, with everything ready out of the box.

- **Large button with positive click action:** Your customers can wear heavy gloves in an industrial setting and still operate the Button with ease.

- **Sturdy construction with IP54 rating:** Install the Button in different environments without needing to worry about dust or moisture.

- **AA battery compatibility:** Get a higher battery capacity (compared to other buttons that use smaller batteries), which are quick to change and easy to recharge.
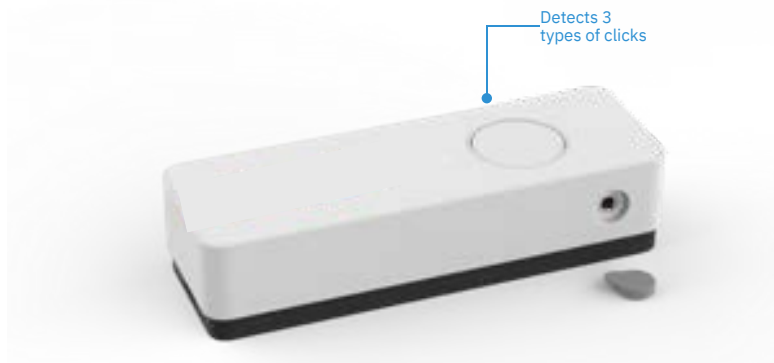
Iot Smart Button

Features

- Supports approximately 2,000 clicks (actual battery life depends on other factors) with replaceable AA batteries
- IP54 for dust and water protection
- MFF2 Embedded SIM (eSIM) built-in with Air plan01s Low Data Volume (LDV)
- The device sends data through the LTE-M network
- User Console handles the data for parsing, enrichment, and connection to different endpoints
- 3 Click Types to configure the trigger messages from the device (single, double, long)
- Optional Accessories with 3.5mm Audio Jack:

  » Reed Switch Accessory to detect opening/closing of doors
  » Temperature Probe Accessory to measure the ambient temperature of a space
  » 2 Wire Accessory to connect with other sensors (e.g. pressure sensor)

Supported Click Types

Single	1 Click
Double	2 Clicks within 2 seconds
Long	Press for longer than 2 seconds

Detects 3 types of clicks

Technical Specifications

	Dimensions	117 x 40 x 26.5 mm
	Weight	78 grams (without batteries)
	Supported Button Actions	3 click types: Single, Double, Long
	Casing Color	White Top Casing & Black Bottom Casing
	Indicator LED	3 colors (green, orange, red)
	Dust and Water Protection	IP54 (Protected from dust ingress. Protected from water spray from any direction)
	Network Technology	LTE-M (Cat-M1)
	Supported LTE-M Bands	Band 2, 3, 4, 5, 8, 12, 13, 17, 20
		Ships network ready
	Battery Type	2x AA batteries (replacable)
	Battery Voltage	1.5 V Alkaline
	Battery Life/Number of Clicks	Approximately 2,000 clicks (actual battery life depends on other factors)
		Built-In Antenna
	Operating Temperature	-10° C to 60° C
	Optional Accessories	Examples (not included in the original packagin): • Temperature sensor • Reed sensor • 2-wires Connectable via a 3.5mm Audio Jack Connector
	Certifications	FCC, PTCRB, CE, UKCA, GCF, TELEC

Battery powered (2x AA)