

IOBUTTON

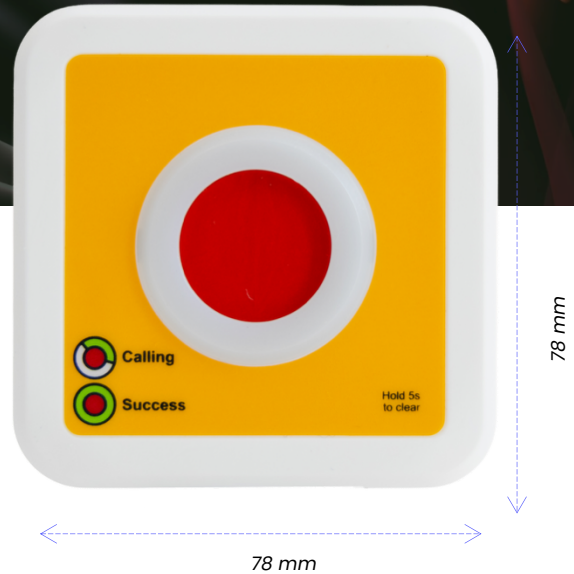
Stationary LTE Panic Button

Key features

- **Quick installation:** Swiftly install your device using the provided mounting bracket.
- **Premium Button Mechanism:** Equipped with a high-quality push button, featuring a Cherry MX tactile switch with a responsive spring mechanism.
- **Vibrant LED ring:** Experience enhanced user interaction with the large RGB LED ring surrounding the button, providing vivid and unmistakable visual feedback.
- **Powerful Auditory Alert:** High volume Piezo alarm (90 dB).
- **Cutting-Edge Connectivity:** Supports LTE and NB-IoT.
- **Versatile Configuration:** Highly configurable through both the app and over-the-air, utilizing LTE and Bluetooth 5.1 technologies.
- **Seamless Updates:** Stay up-to-date with firmware updates delivered over-the-air (FOTA).

Speed up Emergency Response

Save precious minutes in case of an emergency. Simply press the ioButton to instantly alert your (Company) Emergency Response Team (CERT). Hundreds of areas are currently secured with ioButton, such as offices, government and healthcare buildings, schools and universities.



Benefits

Clear status indication

A rotating LED status ring confirms successful transmissions, while the built-in speaker and vibrator provide audio and haptic feedback

Rapid deployment

Unbox, mount, connect. Connected via LTE means you're ready to go in minutes, with zero wiring or setup hassle.

Low maintenance

Ultra-low power consumption keeps the ioButton running for 10+ years without ongoing maintenance.

Technical details

Enclosure	Dimensions	> 78 x 78 x 20,4 mm
	Weight	> 70 g (including battery)
	Ingress protection	> IP40
	Wall mount	> Included and detachable
Branding	Front sticker	> Customisable upon request
	Label	> Dedicated polished surface for customer label
Temperature range	Operating temperature range	-20 °Celsius – +65 °Celsius
Power	Battery	> ER14500 (AA), 2400 mAh
		> User-replaceable (e.g., Saft LS14500)
Button	Push button	> Cherry MX tactile switch
	Color button	> Red
Audio-visual	LED Ring	> RGB (Full Color)
	Buzzer	> High volume Piezo alarm (90 dB)
Connectivity	LTE	> 3GPP LTE Release 14 Cat-M1, Cat-NB1, Cat-NB2
		> 700-2200 MHz
		> Nano-SIM (configurable APN and PIN)
		> LTE provider freedom
	Bluetooth	> Secure, power-efficient UDP connections
		> Bluetooth 5.1
		> Used to connect with ioTracker configurator app
		> Scanning for iBeacon, AltBeacon and EddyStone beacons
	Wi-Fi	> Beacon filter and trigger actions
		> 802.11 B/G/N, 2.4 Ghz
		> Used for firmware updates
		> Possible to sniff BSSID and MAC
Integrations	Protocol	> Open protocol
		> Freedom to integrate via ioThings platform or directly in your platform via our IoT Gateway software module
Antenna	Antenna performance	> Automatic, continuous antenna performance tuning

Specifications subject to change

More information

Visit our website <https://iothings.nl> for more details on how ioThings can help you.