

IoT Sensor

Service Button

The IoT Service Button is a plug & play wireless solution designed to simplify workflows and logistics across industries, all triggered by a single button press. By simply pressing the screen, users can activate interactions and establish connections to outsource services seamlessly. The Service Button incorporates multiple technologies, including NFC and more, to provide a wide range of capabilities.

No complex setup, no app required.



KEY FEATURES

Compact, durable, intuitive design

LTE-M & NB-IoT Connectivity

Replaceable AAA Lithium Batteries

Fully **FOTA**

APPLICATIONS

Smart Factories: Request a service or maintenance directly from the production line

Healthcare: Order lab supplies or document equipment usage

Logistic: Call for pickup, initiate restocking or trigger optimized transport routes

Facility Management: Confirm task completion or request emergency support

Retail: Refill product displays or request assistance instantly

TECHNICAL SPECIFICATIONS

Enclosure

Weight	65g (including batteries)
Dimensions	90 mm x 36 mm x 21 mm
Display Type	1.28" 128x128
IP Rating	IP55

Operating condition

Temperature	-20°C to 60°C
Storage Temperature	-40°C to 80°C
Humidity	Max. 40 %
Storage Humidity	Max. 60%

Power Supply

Battery Type	3 x AAA 1,5 V Lithium
Expected operation	Around 1000 presses

Connectivity

Wireless Technology	LTE-M / NB IoT
Antenna	Embedded 791–960 Mhz

Sensors

	Contact Reading
NFC Reader (optional)	Supported NFC Tags: ISO/IEC 14443 A&B MIFARE Classic 1K/4K

NFC Forum type 1, 2, 3, 4, 5 tags, ISO/IEC
15693
