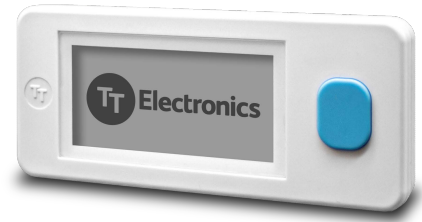


# DATASHEET

## S-2CONNECT® Press

### SPEED TO CONNECT



Connectivity device with cellular communication LTE Cat M1 / NB-IoT, and 2G fall-back.

S-2CONNECT Press is a cellular connected and battery-operated device that sends a pre-defined message when the push-button is activated. An E-ink display communicates the desired messaging before and after the button is activated. The user can easily configure the message and image on the display and the communication can be sent to multiple receivers.

This simple but effective device provides a cost-effective solution for a wide range of applications to alert and communicate remotely.

#### Typical application examples:

- Inventory management for medicine or healthcare consumables in, doctors surgeries, first aid centres – push the button to order and replenish stocks without the need for time consuming admin or resource.
- In hospitals, care homes or assisted living centres for residents to 'call for assistance',
- Order a taxi from a shopping centre or hotel – just push the button to order.
- Request a service in hospitality such as room servicing or replenishing towels.
- Place the device on equipment to provide an easy way to report an operation issue, and request maintenance for example on a machine in a large factory or when the coffee machine in an events hall is empty.
- Record when service provision is complete for example when a maintenance provider or cleaner has serviced an area, press to confirm – no more need for paper records.



#### EU/UK Coverage



#### S-2CONNECT Portal

The out-of-the-box S2-CONNECT Press device is supplied with access to the cloud-based S-2CONNECT server system and configurator for device management. It comes preloaded with cellular SIM subscription.

#### Key Benefits

- For EU and UK Markets
- LTE Cat M1 / NB-IoT
- 2G Fall-back
- Over-the-air (OTA) firmware updates
- Long battery life up to 10 months
- Cellular connectivity including SIM management and subscription plans
- Easy to scale
- Easy to install

#### Key Features Applications

- Compact design
- Low power
- Push-button to action
- E-ink display
- Supplied with USB charging cable

#### Applications



Inventory control



Pharmaceutical



Warehousing



Healthcare



Hospitality

# S-2CONNECT<sup>®</sup> Press

**SPEED TO CONNECT**

## TECHNICAL SPECIFICATION

<b>Communication</b>	Cellular Modem Cellular Antenna	Quectel BG95 Internal
<b>Frequency Bands</b>	LTE 2G	3, 8, 20 2, 3, 5, 8
<b>Electrical Properties</b>	Battery Processor Memory/storage Battery Life	1 x 3.7V 1000mAh LiPo ARM 32-Bit STM32L4 16MB SPI Flash 10 months @ 1 activation / day
<b>Interface/Connectors</b>	Charging Connector SIM-card Display Resolution Display Dimensions	USB type Micro B Soldered eSIM E-Ink 250 x128 pixel 2.13 Inch
<b>Mechanical Properties</b>	Enclosure Outer Dimensions Weight Operating Temperature	IP42 91mm x 40mm x 14mm 58g 0°C to +60°C (battery charging 10°C to +45°C)
<b>Software Properties</b>	Firmware protocol	Zephyr RTOS