

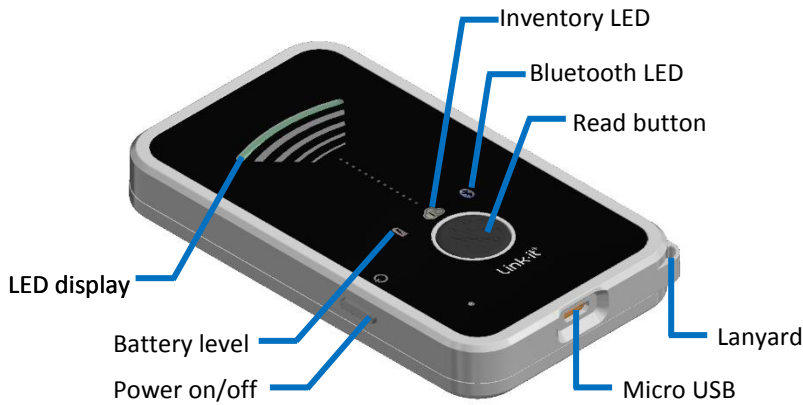


Link-it

Bluetooth RAIN RFID Reader

Connect to your things

STRAT
INNOVATIONS



Product Information

Link-it is a unique battery operated wearable UHF RFID reader, powerful reader and compliant with RAIN standard (ISO18000-63, EPC Class 1 Gen2). It can be used in broad UHF RFID application and can read RFID tag up to 5 meter.

Link-it can be used in two modes, standalone and application mode. In the standalone mode, the tag inventory data are stored in its internal memory up to 50,000 records. In the application mode, the tag inventory data are instantly transferred to the host application running on external computing device either via Bluetooth interface or over USB data cable.

Accessories

- Link-it IOT dock



Key Features

- Small form factor and light weight
- Wearable reader
- Bluetooth 4.0 (BLE and SPP) and USB 2.0 data interface
- Support iOS, Android and Windows API
- Integrated bi-directional antenna
- High capacity integrated battery

Applications

- Item inventory
- Warehouse management system
- Item Check-in/Check-out system
- Asset lost prevention
- Object or Vehicle Identification
- Entry access application



Technical Specifications

Dimension (L x W x H)	60 x 108 x 12 mm
Weight	142 g
User Interface	Power on/off, Read start/stop button
User Output	LED and buzzer beep
Power	Internal rechargeable lithium-ion 3.8V, 3500mAh
Battery Operating Time per Single Charge	Tag reading : 4hrs (RF Power 30dBm, 17% duty cycle) Standby : 24hrs
Operated Frequency	865-868 MHz (ETSI) Model: L181 902-928 MHz (US FCC) Model: L191 920-925 MHz (China) Model: L192 920-925 MHz (Thailand) Model: L193
Standard Protocol	ISO18000-63 (EPC Class 1 Gen2)
Read Distance	Up to 5m
Write Distance	Up to 1m
Maximum RF Power Output	30dBm
Antenna gain	2dBi
Data Interface	Bluetooth 4.0 (BLE and SPP), USB 2.0
Internal Memory	8 Mbytes
SDK and APIs	iOS, Android, Windows
Item in The Box	Link-it device, sample tags, wall charger, micro USB data cable, long and short lanyards
Certifications	USA FCC ID : 2AL8DL191 China CMIIT ID : 2018DJ1454 Thailand NTC : A56007-18-1683 ETSI (Planned)

Link-it and Link-it Logo are registered trademarks of Strato Innovations Ltd.