



LYNGSOE PROCESS READER™

AN RFID PRODUCT DEDICATED TO IN-HOUSE CLOSE PROXIMITY CHOKE-POINTS TRACKING

FORM FACTOR MATTERS

The Lyngsoe Process Reader™ fits into logistic choke-points where close proximity registrations are required. Its small form factor makes it extremely suitable for installations with minimum space availability such as under a conveyor belt, small doorways in depots, inside sortation machines, etc.

CONFIGURATION

The Lyngsoe Process Reader has built-in computing and storage capacity. The Lyngsoe EDECS™ RFID/ BLE middleware is running on the device itself. The Process Reader can control up to 2 RFID antennas.

LYNGSOE LIVE LOGISTICS™ PLATFORM

When a parcel and / or a container affixed with a UHF RFID tag and/or a BLE tag passes the Process Reader, the EDECS RFID/BLE middleware will capture the read and do the first level of filtrations. Hereafter, the read is automatically transmitted in real-time to the Lyngsoe LIVE Logistics™ platform for further enrichment.

BENEFITS

- Provides accurate real-time registrations of RFID and BLE tags
- Reads and locates items and assets at the same time
- Small factor and easy to install



SPECIFICATIONS

LYNGSOE PROCESS READER™

Product number LS6000, LS6100, LS6200 series

PRODUCT KIT CONTENT

- 1 x Lyngsoe Process Reader
- 1 x RFID antenna (standard model)
- 1 x Antenna cable (5m)
- 1 x Power supply (model specific)
- 1 x Test Tag kit

HARDWARE

- 1 x Computing device
- WiFi: 802.11b/g/n
- 1 x LAN (model specific)
- 4G and GPS (model specific)
- 1 x UHF RFID reader (RAIN/UHF compliant)
- 2 x external RFID antenna connectors
- 1 x BLE reader
- Power: 5V, PoE (model specific)
- Size: 20 x 12 x 7 cm
- IP52, IP67 (model specific)

SOFTWARE

- Lyngsoe EDECS™ RFID/BLE Middleware included
- Lyngsoe LIVE Logistics™ interface included

RFID ANTENNA SPEC (STANDARD MODEL)

- Size: 15 x 15 x 1,4 cm
- Weight: 0.50 kg
- IP 68

Optional:

Application specific RFID antenna(s) are available as a replacement for the standard RFID antenna model

ACCESSORIES

Antenna Mounting Kit



Process Reader



RFID Antenna



Antenna Cable



Test Tag



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