



LYNGSOE RTLS PROCESS READER™

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

FORM FACTOR MATTERS

The Lyngsoe RTLS 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.

DISTRIBUTED DATA PROCESSING ADVANTAGE

The Lyngsoe RTLS Process Reader™ has built-in computing and storage capacity used for optimizing data load in large RFID infrastructures by processing large amounts of RFID data locally. The Lyngsoe EDECS™ RFID middleware is running on the device itself. The RTLS Process Reader™ can control up to 2 RFID antennas.

LYNGSOE LIVE LOGISTICS™ PLATFORM

When an object and/or container affixed with a UHF RFID tag passes the RTLS Process Reader™, the EDECS RFID middleware will capture the read and do the first level of filtrations and decoding. 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 tags
- Reads and locates items and assets at the same time
- Built-in Lyngsoe EDECS™ RFID middleware for distributed data processing
- Small factor and easy to install



SPECIFICATIONS

LYNGSOE RTLS PROCESS READER™

Product number LS6000 for proximity up to 1m
 LS6100 for proximity up to 2m

PRODUCT KIT CONTENT

1 x Lyngsoe RTLS Process Reader™
1 x Power supply
1 x RFID Antenna Kit

HARDWARE	LS6000 / LS6100
Power Supply	100-240 VAC, 50-60 Hz
Power Consumption	12.5 W
UHF RFID reader (RAIN/UHF compliant)	✓
External RFID antenna connectors	2 pcs.
Wi-Fi module (802.11a/b/g/n)	✓
LAN	✓ (Model Specific)
LTE	✓ (Model Specific)
Operation Temperature	0°C - 40°C
Storage Temperature	0°C - 70°C
Humidity	Max. 95% / Non-condensing at 40°C
IP Rating	IP54
Dimensions	20 x 15 x 7 cm.

SOFTWARE

Lyngsoe EDECS™ RFID Middleware included
Lyngsoe LIVE Logistics™ interface included

ACCESSORIES

RFID Antenna Kit



RTLS Process Reader™