



RFID HOSPITAL READER: 5017292

AN RFID PRODUCT FOR INDOOR ASSET TRACKING

The RFID Hospital Reader is used in logistics choke-points and single point tracking where accurate RFID registrations are required. Logistic choke-points are boundaries between locations, where assets are passing between departments. Single points are RFID reading points, where a direction is not required and the asset is detected as last seen.

CHOKE-POINT SUPPORT

The Hospital Reader supports both two-way choke-points and three-way choke-points.

A two-way choke-point often covers a doorway between two departments, where an RFID antenna is installed on each side of the doorway. A three-way choke-point covers a T-shaped doorway that separates three departments, where an RFID antenna is installed inside each department.

CONFIGURATION

The reading distance of the Hospital Reader can be adjusted to provide accurate real-time data for RFID tags assets passing a choke-point. The Hospital Reader is configured to the expected number and types of RFID tags and to minimize readings from assets outside the choke-point area. The Hospital Reader is connected to the hospital data network by ethernet or PoE and it is configured from LS7010 RTLS Gateway Instance software.

BENEFITS

- Provides accurate real-time registrations of RFID tags.
- Reads and locates multiple items and assets at the same time.
- Supports two-way choke-points and three-way choke-points.



SPECIFICATIONS

RFID HOSPITAL READER

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PRODUCT KIT CONTENT

1 x RFID Reader (Impinj R420)
1 x Ethernet Cable (Cat6 UTP)
Labels and Cable Markers

HARDWARE	5017292
Power Supply	PoE powered - 802.3af
Power Consumption	12.5 W
UHF RFID reader (RAIN/UHF compliant)	✓
External RFID antenna connectors	4 pcs.
LAN	✓
Operation Temperature	-20°C to +50°C
Storage Temperature	-35°C to +70°C
Humidity	Max. 95% / Non-condensing at +40°C
IP Rating	IP52
Dimensions	19 x 17.5 x 3 cm.
Weight	0.7 kg.

SOFTWARE

Lyngsoe LS7010 RTLS Gateway Instance required

ACCESSORIES

RFID Antenna Kit 5011949
Antenna Mounting Kit for fixed ceiling 5012877
Antenna Mounting Kit for suspended ceiling 5012878

