

LXE reader

Medium Range proximity reader

125 kHz



Identification & Security

▶ Access control

» The LXE 125 kHz proximity reader satisfies most of the needs and requirements for security identification. Its excellent price/performance ratio makes it the immediate choice for many applications.

» The LXE can be provided according to your customer needs in black or white casing. It is very easy to integrate in many demanding environments thanks to its modern and elegant design.



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▶▶ Features

Design

The reader is one of the rare visible parts of access control systems. Its look must then be taken very seriously. We are very aware of that and at STid we not only provide performing products, but also nicely designed ones to fit in your environments.

Performances

Outstanding reading speed and distance** : up to 20 cm and detection in less than 50ms.

Easy installation

The wall mounting is very easy with two screws. The width is less than 40mm which make it compatible with standard door frames.

Integration

With various standard communication protocols, the LXE will be immediately compatible and easy to integrate with your existing access control systems.

Protection

The LXE can be used both indoor and outdoor, and has a strong mechanical design for optimum weather resistance : polycarbonate fireproof casing and electronics potted in resin.

- ▶ **Frequency** : 125 kHz
- ▶ **Mode** : read only
- ▶ **Reading distance**** : up to 20 cm
- ▶ **Dimensions** : 145 x 38 x 20 mm
- ▶ **Interfaces** : TTL standard
- ▶ **Protocols** : Wiegand or ISO2
- ▶ **Power supply** : 12VDC
- ▶ **Protection** : IP 65 (front)
- ▶ **Chip technology** : EM
- ▶ **Technology**



The LXE can be used with a wide variety of contactless cards and tags.

Specifications

Turning RFID into reality

STid
Electronic Identification

LXE reader

Medium Range proximity reader

125 kHz

Applications

- Access control
- Time & Attendance

► Specifications

Operating Frequency :

125 kHz

Mode :

Read only

Reading distances** :

0-13/15 cm with a key holder / 0-20 cm with a card

Communication interfaces :

TTL open collector output - Protocols: ISO2 (clock&data);
Wiegand

(contact us for detailed specifications)

Connection :

Screw terminal (8 wires)
Optional 3m cable output.

Led :

Bicolor - host driven

Internal beeper :

Automatic read indicator, can be deactivated.

Power supply :

12 VDC (10.5-15V)

Power requirement :

100 mA - 125 mA typ.

Material :

Polycarbonate UL casing (V0 UL94)

Dimensions :

145 x 38 x 20 mm

Operating Temperatures :

- 20°C to + 70°C - indoor & outdoor use.

Protection :

IP 65 (face)

Mounting :

Wall mount (optional spacer)

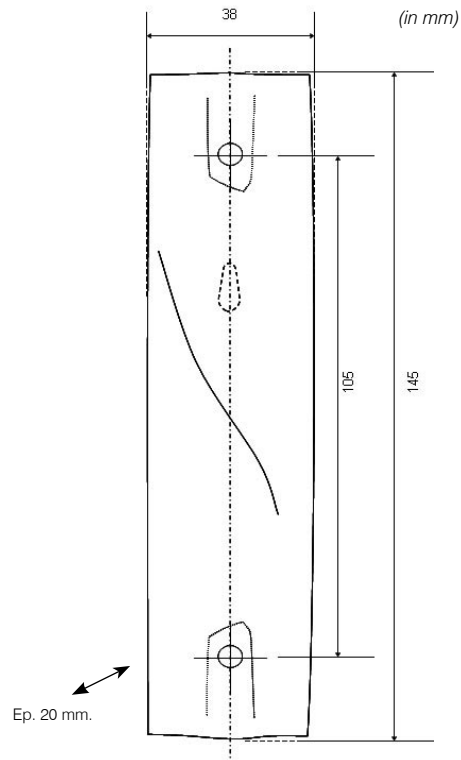
Part number :

Ref. LXE-R11-B/E01-xx/y
xx : protocol model
y : Color
1 : Black
2 : White



**Caution : information on reading distances depend on local installation conditions, the transponder size and type, and the power supply specifications.

Dimensions



The mounting screws are invisible thanks to 2 removable screw caps, integrated in the reader design.



An optional spacer is available.



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