

Proximity BUS Reader

Description

The Elpas Proximity BUS Reader is a 125KHz, EM4100 compatible; indoor/outdoor surface mounted proximity reader. The reader features low power consumption, high reliability, and consistent read ranges (up to 10cm /4 inches), regardless of card or tag.

Designed for harsh indoor/outdoor environments, the reader's solid state electronics is housed in an epoxy potted, IP-67 rated, weatherproof thermoplastic casing that ensures years of maintenance free deployments.

The Elpas Proximity BUS Reader contains an onboard I/O that enables the monitoring of general purpose inputs and control of one digital open-collector output. The proximity reader also includes a 2m/6.5ft long RS-485 power/data cable for interfacing with an Elpas Local Controller or a RF IP Reader.

Note: An Elpas Local Controller BUS can support up to 15 proximity readers using RS-485 on Boxes.



Elpas Proximity BUS Reader

Product Features

- EM4100 compatible
- Small size and light weight
- Tough, epoxy-potted, IP-67 outer casing
- Ethernet configuration & monitoring
- Two supervised inputs/One digital output
- RS-485 connectivity
- CE, FCC, IC compliant

Applications & Uses

- Access Control
- Time and Attendance
- Parking Control
- Inventory/Supply Management
- Exit Alarm Override
- Hybrid Active/Passive systems