



LR-3 eas

LR-3 eas is a compact reader with a predefined set of functionality designed for standard access control installations. This reader is designed for applications such as Parking, Gated Communities and Condominiums as well as People Access.

LR-3 eas has a standard Wiegand interface for communication with an access control system and an RS232 interface for optional configuration. A loop detector input is available for situations where ID-tag reading should be activated only when a vehicle is present. The reader features several functions, such as frequency hopping (FHSS**). The FHSS mode enables the reader to “hop” between frequencies within the specified band, ensuring smooth and stable operation in multi-reader environments and other RF intensive areas. The reading range is, depending on the ID-tag used, up to 5 meters. The LR-3 eas reader is equipped with PassMan eas – an application software providing predefined functionality asked for in standard access control installations.

- Predefined set of functionality in PassMan eas reader application
- Reading range of up to 5 meters (16 ft)*
- Low RF power output – license free world wide
- Wiegand interface (26-bit data with 8-bit site code)
- Loop detector input

DATA:

Reading range*	Up to 5 meters (16 ft)*
Operating frequency	2.435 to 2.465 GHz
Dimensions	226 x 143 x 50 mm / (8.9 x 5.6 x 2.0 in)
Weight	0.75 kg (1.65 lbs)
Power supply	24 VDC 1A
Power consumption	5 W (max 10 W under normal conditions)
Operating temperature	-40 °C (-40 °F) to +60 °C (+140 °F)
Encapsulation	IP66
Certificates	CE Certificate according to R&TTE-Directive 1999/5/EC, FCC M39LRXX

* Depends on reader mounting and type of ID-tag ** Permissible subject to local regulations

Ordering information:

Part No. PassMan eas 612863
Part No. Frequency hopping disabled option 612772