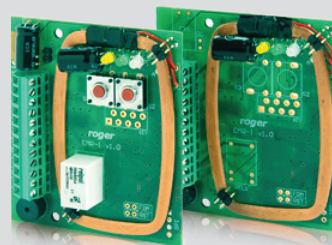


EMR-1-SDC/EMR-1-LT

EMR-1 is an universal EM 125 KHz card reader module which can be installed in third party equipment or system. The module is available with two software versions: EMR-1-SDC and EMR-1-LT. EMR-1-LT operates as typical access reader (PRTxxLT series readers), whereas EMR-1-SDC operates as standalone proximity lock (SDC66).



Features:

EMR-1-SDC:

- Identification by proximity Prox-key
- Possibility to program up to 120 Prox-key
- Optionally works with any number of Prox-key (any Prox-key opens the door)
- Selectively adds and removes Prox-key
- Support for Door Contact and Exit Button
- One relay output 1.5A/30V and one transistor output 1A/15V
- Alert states signaling
- Supplied from 12VDC Power Supply Adapter or from 12 VAC transformer
- CE mark

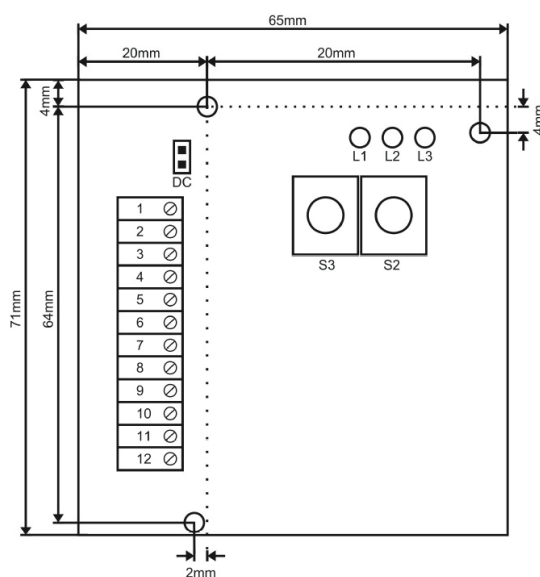
NOTICE: EMR-1-SDC module operates with EMKF-4, EMC-10 and EMC-7 Prox-keys only.

EMR-1-LT:

- EM 125 kHz cards
- Programmable data output format
- Formats: Wiegand 26-66 bits, Magstripe (Clock and data), RACS (Roger) and other
- Various ways of PIN and keypad codes transmission
- LED and Buzzer controlled through separate inputs
- 12VDC supply
- CE mark

EMR-1 view and dimensions

- S3 – Programming button
- S2 – Programming button
- L1 – LED Status
- L2 – LED Open
- L3 – LED System



Available versions and symbols	
Symbol	Description
EMR-1-LT	Proximity reader module, PRTxxLT series readers functionality
EMR-1-SDC	Proximity reader module, SDC66 card lock functionality
EMKF-4	Prox-key for EMR-1-SDC module, key-fob form
EMC-10	Prox-key for EMR-1-SDC module, ISO card size
EMC-7	MASTER card for EMR-1-SDC module

Technical Specification	
Parameter	Value
Supply	12VAC lub 12VDC
Current consumption	50mA
Reading distance	Up to 12 cm
Operation environment	Temp.: -25°C - +60°C, Rel. humidity: 10 to 95% (without condensation)
Dimensions	65x71mm
Approvals	CE

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