The LRT-1 is a long range RFID reader. It is equipped with MCT-1 communication interface which enables either connection to MC16 (RACS 5 system) or PRxx1/PRxx2 (RACS 4 system) access controllers. It can be installed in outdoor locations without any additional protection measures.

Features:

- power supply 11-15 VDC
- average current consumption 290 mA
- EM 125 kHz RFID reader
- reading distance up to 1 m
- communication interface to MC16 access controllers (RACS 5)
- communication interface to PRxx1/PRxx2 access controllers (RACS 4)
- outdoor environment

- IP65
- environmental conditions of operation:
  - temperature from -25°C to +60°C
  - humidity from 10% to 95%
- dimensions: 240.0 x 233.0 x 40.0 mm (height x width x thickness)
- weight: ≈930.0 g
- CE mark

Order guide	
Item	*Description*
LRT-1	Long distance EM 125 kHz access terminal; up to 1 m reading range; RS485 interface for RACS 5; RACS CLK/DTA interface for RACS 4

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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