



The OSR80M-BLE is an access terminal dedicated to work with an access controller that supports the OSDP v2.2 protocol. The terminal enables the identification of users by 13.56 MHz MIFARE® Ultralight/Classic/DESFire/PLUS cards and by use of a smartphone with NFC or Bluetooth technology. In the case of Bluetooth identification, the reading range can reach up to 10 m, while other methods offer a few centimetres of reading range. The mobile identification requires the Roger Mobile Key application installed on Android or iOS

phones. The reader is equipped with two functional keys: Door Bell and Light, which can be programmed for other functions if necessary. The OSR80M-BLE can be used in the RACS 5 access control and building automation system using the additional MCI-3 interface. Because of its relatively small size, the reader can be also used as a locker/cabinet reader. OSR80M-BLE can be installed in outdoor locations without any additional protection measures. The terminal is aligned with the QUADRUS series product line.

Features:

- access terminal supporting OSDP v2.2
- read 13.56 MHz MIFARE Ultralight/Classic/Classic/DESFire/PLUS cards
- mobile identification using smartphone with NFC or Bluetooth
- Door Bell and Light function keys
- 3 LEDs
- buzzer
- RS485
- tamper
- outdoor operation
- dimensions: 100 x 45 x 16 mm (height x width x depth)
- QUADRUS line design
- CE mark



Ordering guide

Item	Description
OSR80M-BLE	Access terminal; 13.56 MHz MIFARE Ultralight/Classic/DESFire/PLUS/NFC/BLE; OSDP v2.2; supply 12 V; QUADRUS series design

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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