RF A3

Door frame reader with optical barcode and QR code reader for *access control*

RF A3 is a proximity badge, QR code and barcode door frame reader for access control, able to meet various environment requirements.
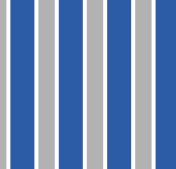
MODERN DESIGN RFID READER FOR ACCESS CONTROL

RF A3 can be connected as an external reader of AxessTMC terminals or controllers that support the SPP protocol. RF A3 features a single antenna 125 kHz/13.56 MHz/BLE multistandard RFID reader unit and an optical barcode / QR code reader.

Thanks to its reduced sizes and the high protection rating, RF A3 is suitable for different installations, both indoors and outdoors.

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MAIN SPECIFICATIONS

- Single antenna 125 kHz/13.56 MHz/BLE multistandard RFID reader unit and optical barcode / QR code reader. The reading distance is influenced by the environment.
- IP55 protection
- Pre-wired device with a 3 m multi-wire cable
- Data interface: RS485 with proprietary SPP slave protocol

TECHNICALSPECIFICATIONS

READING	• RF multi-technology: RFID125KHz 64 bit read-only (EM-H4102 compatible) - ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC - BLE (Bluetooth low energy) • Optical barcode and QR code reader
DATA INTERFACE	• RS485 with proprietary SPP slave protocol. It can be connected to terminals and controllers as an additional reader. Within XAtlas systems, it can be connected to the RS485 master port of FM or of XPoint
CONTAINER	• ABS and Hesaglas container
PROTECTION RATING	• IP55
SIZES	• 140x60x23 mm (HxLxD)
RELATIVE HUMIDITY	• Max. 98% in the absence of condensation
OTHER SPECIFICATIONS	• Modulable acoustic signal after each transaction • RS485 with SPP protocol • Multicolour warning led for: line - reading error - allowed transit - denied transit

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