



## RF A1

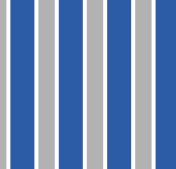
*Access control* reader

*RF A1 is a proximity badge reader for access control, able to meet various environment requirements.*

### MODERN DESIGN RFID READER FOR ACCESS CONTROL

RF A1 can be connected as an external reader of AxessTMC terminals or controllers that support the SPP protocol. RF A1 features a single antenna 125 kHz/13.56 MHz/BLE multistandard RFID reader unit.

Thanks to its reduced sizes and the high protection rating, RF A1 is suitable for different installations, both indoors and outdoors.



## MAIN CHARACTERISTICS

- Single antenna 125 kHz/13.56 MHz/BLE multistandard RFID reader unit. 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

## TECHNICAL CHARACTERISTICS

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).
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	<ul style="list-style-type: none"><li>• ABS and Hesaglas container</li></ul>
PROTECTION RATING	<ul style="list-style-type: none"><li>• IP55</li></ul>
SIZES	<ul style="list-style-type: none"><li>• h=140 mm, l=45 mm, d=23 mm</li></ul>
WEIGHT	<ul style="list-style-type: none"><li>• approximately 200 gr</li></ul>
RELATIVE HUMIDITY	<ul style="list-style-type: none"><li>• Max. 98% in the absence of condensation</li></ul>
OTHER SPECIFICATIONS	<ul style="list-style-type: none"><li>• Modulable acoustic signal after each transaction</li><li>• RS485 with SPP protocol</li><li>• Multicolour warning led for: line - reading error - allowed transit - denied transit</li><li>• Optional Spacer with cable connector</li></ul>