

RFID/4K



RFID/4k is a general purpose 13.56 Mhz RF reader combined with a 12 keys keyboard for Auto ID applications.

Equipped with a multi colors led and an acoustic buzzer, RFID/4k is a Field Device part of XAtlas access control solution.

RFID/4k combines a 12-keys sturdy membrane keyboard with Mifare® reader for automatic identification applications. Equipped with a 3-colors led and an acoustic buzzer, RFID/4k is a part (field device) of XAtlas, the Access Control and Security Management System by Zucchetti Axess.

FUNCTIONS

Field Devices are connected to a Field Processor through RS485.

RF READER:

- Reads the Unique badge ID number (UID).
- Can be programmed to read data from any memory block of the badge (also encrypted)
- Reads Desfire card UID (even If encrypted)

KEYBOARD SECTION

- Badge + PIN transactions using the same device (reader and keyboard).
- PIN only transaction
- Enter code to enable or disable alarm system

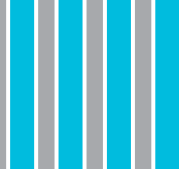
Thanks to its IP65 protection, RFID/4k is suitable for outdoor applications.

Ease of installation: can be fixed onto flush mounting box or directly on the wall with pass-through holes. The RS485 cable can be more than 100 meters long and is easy to connect and install thanks to the removable screw blocks connector on the back (standard CAT5 cable can be used).

User signals: Buzzer and Multi Colors LED.

AXESS TMC

a brand of Zucchetti Axess S.p.A



TECHNICAL SPECIFICATIONS

TYPE	Component of XAtlas Access Control and Security Management System (Field Device) Slave of Field Processor
PORT	RS485 with SPP protocol
POWER SUPPLY	5.16Vdc 150mA
READING DISTANCE	Max 8 cm
TECHNOLOGY	ISO14443 A/B & ISO15693, Mifare® reader
PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none"> • Working temperature: -20°..+60° • Environmental protection: Up to IP65 • Dimensions: 80x 80 x 23 mm

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