



The FDI 2-SMART keypad reader provides a multitechnology smart card RFID solution (pin and prox). This model supports the FDI MIFARE card, MIFARE Plus and DESFire technologies.

Main features :

Increased security via double authentication (pin and/or prox)

Double authentication based on time schedule (ie prox during day time and pin+prox at night)





Surface mount with terminal output

Optional bracket for single gang box

Communication :

The 2-SMART reader is connected via 2 wires and enables permanent bi-directional communication (FDI protocol) with the IPassan controller. The controller knows in real time if the reader is connected.

Technical characteristics

 13.56 MHz	 1 door	 1 to 100000 users	 Programming via web software
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- Operating Voltage 12V supplied by the controller via the 2 wire connection
- Output : 2-SMART output 2 wires
- Max cable distance 100 meters
- Frequency : 13.56 MHz (MIFARE Classic, MIFARE Plus and Desfire)
- Read range : MIFARE Classic Up to 40 mm
- LED : 3 pieces – 3 colours Orange (left), red (centre) and green (right)
- Operating temperature : -20°C to 50°C
- Storage -20°C to 70°C
- Humidity 85 RH max
- Dimensions : (L x W x H) 147mm x 52mm x 25mm
- Weight 80 g

Mandatory related products

Keys, cards and remote controls



GB-010-010
PROXIMITY KEY
13.56 MHZ BLACK



FD-010-028
PROXIMITY KEY
13.56 MHZ BLUE



FD-010-029
PROXIMITY KEY
13.56 MHZ RED



FD-010-030
PROXIMITY KEY
13.56 MHZ GREEN



FD-010-078
PROXIMITY KEY
13.56 MHZ
YELLOW

Remote management via IP



FD-125-002
IPASSAN
CONTROLLER 12V

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