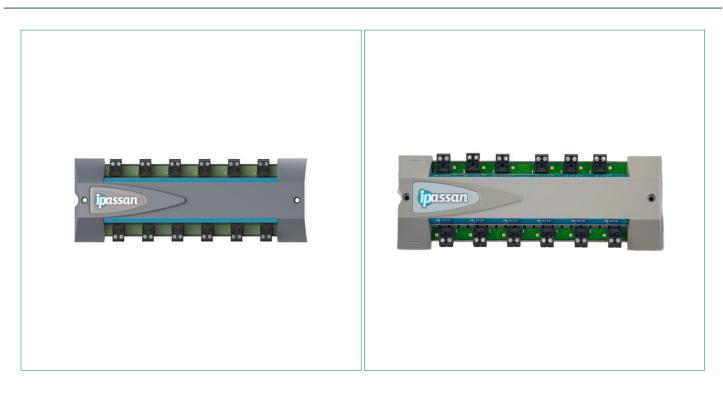Click here to discover this product in 360°

PRODUCT INFORMATION

Reference : FD-125-020

Technologies : Mifare Plus, Mifare Classic, Desfire, BLE

DESCRIPTION

This extension option is used to manage 12 inputs. It connects to an iPassan controller, a 10-input or 10-output module, by just clipping it on top.

The input extension card offers easy management of additional devices. End-of-line resistor value can be defined in the system.

KEY CHARACTERISTICS

- 12 inputs with EOL resistors
- Can be easily added to a base controller or an extension card
- Perfect for controlling additional devices (sensor, fire alarm, etc.)

- LED indicators showing input status
- Grey-coloured to recognize the product quickly in relation to the black iPassan base controllers

Power supply

Power is supplied by the base controller or the input module itself. No other power supply is required

Connectivity and extension system

The iPassan-proposed input solution can be easily and cost-effectively extended and offers an additional advantage of:

- 12 inputs to use in any programmable input
- When complemented by the 10-input extension card, it can reach a total capacity of 22 inputs per module.
- Additional devices easy to monitor
- No address configuration required

Communication

The 12-input extension card just needs to be clipped on to the base controller or on to an extension card for it to communicate.

TECHNICAL CHARACTERISTICS

Power supply

Operating voltage: the power is supplied by the base controller itself. No other power supply is required.

Communication

Via connectors

Outputs

EOL management: 10 inputs (resistor value adjustable in the software)

The following resistor values are included:

- R1 (serial) value = 4.7kΩ
- R2 (parallel) value = 10kΩ

Temperature

- Operating: -20°C to 50°C
- Storage temperature: -20°C to 70°C

- Humidity : 85 RH max

Size

- Size (L x l x H) : 198 mm x 70 mm x 30 mm
- Weight: 149g

COMPLEMENTARY ASSOCIATED PRODUCTS

- FD-125-015 : iPassan 10-input module