Access Control < Control Equipment

1 Door Base Controller

ref. 1104/927

- 1 Output for 2-wire readers
- Can easily be complemented by the 2-door option
- LED indicators showing the status of all readers and relays
- Integreated door contact management
- Secure IP and RS-485 communication
- Online and remote scalable firmware
- Designed for wall-mounting or for standard DIN rail mounting
- Black-coloured housing to recognise the product quickly in relation to the grey IPassan input/output option modules

Description

Smart, simple and state-of-the-art iPassan is an IP access control system specially designed for medium to large-scale residential and tertiary buildings.

IPassan controllers store all the information required and boast embedded intelligence enabling local decision-taking. Even if the server is down, your access control continues.

Features

- DIN Mounted
- Encrypted RS-485 and 2 Wire BUS communications (2-SMART)
- USB Plug (data backup, computer connection)
- Built-In Ethernet Interface (PoE depends on the part number)
- Ethernet (LAN) Connection
- 1 doors with Connections for:
    - 1 Reader
    - 1 Request to Exit
    - 1 Door Contact
    - 1 Door Relay
- Tamper Switch
- Transfer from Both Sides (server to controllers or controllers to server)
- Monitoring of the Site (controllers, expanders, 2-Smart readers)
- Upgradable Firmware of all Devices (controllers, expanders, 2-Smart readers)

RS485 BUS Connections:
1. Main RS485 BUS Between Controllers

FDi
urmet

Specification

Dimensions *(without cover)*	H34mm x W90mm X L200mm
Dimensions *(with cover)*	H65mm x W145mm X L210mm
Weight	595g
Encryption	Mifare Classic, Mifare Plus, DESFire & BLE
Operating Voltage	12VDC *(up to 1A with 6 readers)*
Reader Outputs	12Vdc *(80mA output per reader)*
Operating Temperature	-20°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	85 RH
RS485 Ports	1 for Controller Communications
Ethernet Ports	Fixed IP or DHCP