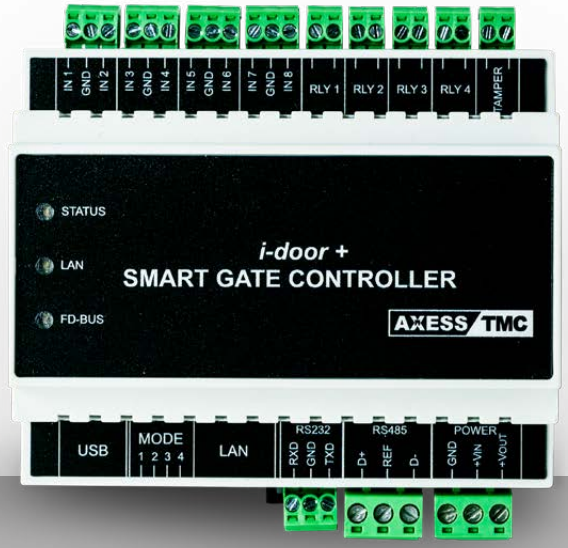
IDOOR and IDOOR+

The new **high-security** gate controllers.



Controllers for operating 2 to 8 independent doors, with encrypted communication between devices, both to the server (https) and to any additional field peripherals (RS485, OSDP and SPP encrypted protocols).

iDOOR and iDOOR+ are powerful high-security gate controllers that can be used to respectively operate 2 and 4 independent doors, or up to 8 independent two-way doors using RS485 expansion devices (up to 24 I/O boards and readers).
Great scalability to suit even the most demanding installations!

Functions

Readers connect to the RS485 port in two possible ways:

- via OSDP standard protocol
- via SPP encrypted protocol, if choosing from the wide range of Zucchetti Axess readers.

The wide range of Zucchetti Axess readers includes Bluetooth Low Energy-BLE readers, biometric readers, pin keypads and RFID readers (including with display) supporting numerous technologies including DESFire, iCLASS and LEGIC, readers with display, fingerprint readers and more.

iDOOR and iDOOR+ offer uncompromising technology and security, plus great scalability that makes them ideal for controlling either a single gate or large systems designed for the present or future

Power Supply:

As well as an external power supply, the controllers can be powered via Ethernet using the optional PoE module, which can also deliver power to the readers.

AXESS TMC
ZUCCHETTI GROUP

TECHNICAL**SPECIFICATIONS**

USER INTERFACE	Multitone buzzer, 3 two-color LED (status, ethernet, RS485). By connecting one or more FD RALL modules on RS485: 2x16 display Web Interface via Browser
READERS	Up to 24 readers can be connected via RS485 (SPP or OSDP protocol). TTL readers can be connected to I/O RS485 modules (FD-RIO, FD-WB01...). Available technologies: 125Khz, Mifare, Legic, Desfire, pinpad, biometric
COMMUNICATION PORTS	Ethernet POE 10/100Mbit/sec – RS485 - USB
RELAY OUTPUT AND DIGITAL INPUTS	iDOOR: 2 relays and 4 inputs for up to 2 independent doors iDOOR+: 4 relays and 8 inputs for up to 4 independent doors BOTH: up to 24 FD-NeoMAX boards can be connected to RS485 port, each with 2 relays and 2 additional inputs and a port for a TTL reader
MAXIMUM CONFIGURATION	iDOOR: 24 readers, 50 relays, 52 inputs – 8 independent doors iDOOR+: 24 readers, 52 relays, 56 inputs – 8 independent doors
POWER SUPPLY	External power supply or Power Over Ethernet (POE) via optional boards • POE board 13W: 980.052.00 • POE board 25W: 980.053.00
BATTERY	Optional external battery
DIMENSIONS	ABS box for DIN rail 105 x 105 x 58 mm (W x H x D) - 6 DIN modules