



access control
ON-LINE access control system

Applicable to doors
roll-up · tilt-up · sliding
swing · sectional · guillotine
fast · barriers

DOMOS

ON-LINE
access control system



jcmtechnologies
be a step ahead with technology and imagination

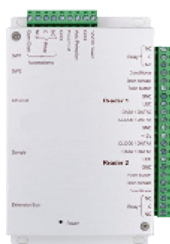
Our ON-LINE access control switchboard
can be enlarged with the connection of
expansion modules and managed by the
DOMOS software using TCP/IP.



IP-12 · IP-EXT4 · IP-EXT10



SWITCHBOARDS



IP 12

- ONLINE Access control switchboard.
- 12Vdc power supply
- Connection with the PC via TCP/IP.
- Connection expansion modules using RS485.
- Up to 64 IP-12 switchboards connected in network.
- 2 Readers.
- 3 outputs: 2 for readers, 1 for automation systems
- 15000 users.
- 15000 events.
- 128 time zones.
- 64 automatic devices.
- Extractable memory, incompatible with the Soft-Assistant.
- IP address integrated into the equipment.
- Readers' protocols: BUS-S, Wiegand and Clock&Data.

EXPANSION MODULES



IP-EXT4

- Readers/doors expansion module.
- 4 Readers.
- 4 NA/NC input points.
- 4 outputs for readers.
- RS485 communication with access control switchboard.
- Maximum cable length 750m (between IP-12 and last IP-EXT4).
- Max. 10 IP-EXT4 for every IP-12.
- 64 automatic devices.
- Extractable memory, incompatible with the Soft-Assistant.
- IP address integrated into the equipment.
- Readers' protocols: BUS-S, Wiegand and Clock&Data.



IP-EXTIO

- Outputs expansion module.
- 8 3A/12V and 3A/24V Outputs.
- Main applications:
 - Lifts: 8 levels per module
 - Intrusion.
 - Analogue entry point.
 - Can be used in inputs mode.
 - 2 or 4 statuses.
- Max. 10 IP-EXTIO for every IP-12.

SOFTWARE



SOFTWARE

- Management software compatible with Windows XP, VISTA and 7 at 32/64 bits.
- TCP/IP communication with accesses control switchboard.
- Languages: French, English, Spanish, German, Italian, Deutsch, Russian.
- Assistant for creating installations and users.
- Databases: Access and SQL Server.
- 2 Work modes: ONLINE, OFFLINE (autonomous) with the following functions:
 - Local/global Antipassback
 - Countdown
 - Alarms
 - Accompanying management
 - Automatic devices
- By map in real time/remote control view the status of:
 - Doors status
 - Readers
 - Analogue Inputs
 - Outputs Status
 - Counters
- Automatic IP address detection.
- High-quality voice messages.
- Self-learning cards and identifiers.
- Manual and graphic input of time slots and public holidays.
- 10 time slots per day.
- Public holidays synchronised with Outlook.
- 8 Lists of holiday period.
- 1 User can possess multiple identifiers.
- Creation of direct and automation systems accesses.
- DONGLE activation key depending in the number of readers at the installation.



direct/crossover cable
maximum distance = 80 m.



direct cable



direct cable

