

# IC2000JX



## **Key Features**

Online Networks

Two Door Controller

Removable Terminals

LED Diagnostics

8 Alarm Inputs & 4 Relay Outputs

Real-Time Alarm Supervision

Multi Technology of Badges

Global and Local Reflexes

The IC2000 is a perfect solution for complex installations, and can easily manage access control, alarms, lists, parking, and all other functions. It is capable of making autonomous decisions at a local level without degradation, even in the case of communication failure.

Designed for installations of any size, the IC2000 is powerful, easy to set up and simple to use. The controller is well suited to high-security environments, and offers a wealth of features, including complex access control and real-time alarm monitoring. PC communication can be achieved through RS232, RS485 or – with the use of extension boards - TCP/IP.

The IC2000 has 8 alarm inputs (4 of them supervised) and 4 relay outputs. With the use of plug-in extension boards and satellites, these can be expanded to 16 alarm inputs (12 of the them supervised), and 64 relay outputs. LEDs indicate the status of alarms, relays and communication. The onboard memory can hold up to 40,000 cardholders and 4,000 individual events, whilst the flash firmware can be easily upgraded to support future advancements in technology.

Technical Specifications			
Software Supported	GuardPoint Pro	Daily Time Zones	99
No. of Doors	2	Weekly Programs	32
No. of Readers	4	Holidays	40
Relay Outputs	4	Special Days	60
Alarm Input	8	Security Levels	Yes
Event History	4,000	Anti-Passback	Yes
Power Supply	12vDC	Lift Management	Yes
Input Current	120mA @ 12vDC	Parking Management	Yes
Communication	RS232, RS485, TCP/IP	Alarms	Yes
Backup Battery (op.)	12vDC 7.2Ah	Local Reflex	Yes
Dimensions (mm)	158 (H) x 149 (W) x 2 (D)	Global Reflex	Yes
Operating Temperature	-10°C to +55°C	Door Alarms & Duress	Yes

IC2000-JX Enclosure			
Dimensions (mm)	270 (H) x 420 (W) x 70 (D)	Low Battery Monitor	Yes
Total Available Current	3.5Amp	AC Failure Monitor	Yes
Lead Acid Battery Load	13.7vDC @ 2A	Tamper Switch	Yes
Regulated Load	12vDC @ 1.5A	Cabinet Lock	Yes
Non-Regulated Load	12vDC @ 2A	Trunking Knocking	20mm
Operating Temperature	-10°C to +55°C	Integrated Charging	Yes

Ordering Information	
Part	Description
IC2000-JX	2 door / 4 reader access controller featuring 8 inputs, and 4 outputs, housed in a 3.5A 12vDC power supply case.