

IC 550 PoE

Intelligent Single Door PoE Controller

The IC550 is a one door PoE controller suitable for all high security environments. This innovative controller is powered directly by the TCP/IP cable meaning a easier install, while reducing costs. The energy produced is sufficient to power up to two card readers and one door lock, as well as to charge a 12V/1.2Ah lead/acid battery.

Key Features

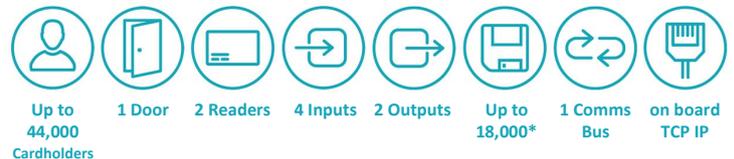
- TCP + PoE on board supplying 12V/700mA (e.g. two 12V/100mA readers + one 12V/500mA door lock)
- 1 door/ 2 reader networkable controller
- Up to 44,000 cardholders (expandable to 160,000)
- 4 inputs, 2 outputs
- 1 MB FLASH upgradable memory
- Full LED diagnostics
- Automatic detection of low battery, housing tamper switch, reader's connection and PoE failure
- Removable connectors

The IC550 is designed to work seamlessly in the event of communication failure continuing to grant and deny access. Once communication is re-establish activity is reported back to the Guard-PointPro software.

The elaborate access control capabilities include daily and weekly programs, holidays, security levels, escorting and anti-passback

The alarm management functions supervise local and global reflexes, unsuccessful attempts, door alarm, duress alarm etc.

The controller is easy to use. The system can be installed in a matter of minutes. Programming is simple. Flash memory allows easy firmware upgrades. The use of removable connectors will greatly ease system installation. The IC550PoE requires no mains Power supply meaning an electrician is not needed for the installation.



* Expandable dependant on cardholders



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Technical Specification

Controller Specification

Number of Doors	1
Number of Readers	2
Relay Outputs	2
Alarm Input	4
Event History	Up to 18,000
Card Holders (Expandable to 160,000)	Up to 44,000

Physical

IC550 E 260 (H) x 315 (W) x 86 (D)

Environmental

Operating Temperatures 0°C to +55°C

Electrical

Working voltage	12vDC
Consumption (without Reader)	300mA @ 12vDC
Battery Backup	12vDC 1.2Ah

Operational

Communication RS232, RS485, TCP/IP



Part Numbers

IC550 E 1 door/2 reader controller Housed within a Metal Cabinet



Typical Applications

- Applications where PoE is favoured
- Buildings where a TCP/IP network is already in place

