Extension Boards
For IC Controllers

The extension boards provide a cost effective solution when the IC2000, IC4000, IC PRO or IC1604 controllers require additional I/O or TCP/IP interface. Such expansion makes the controllers very versatile and effective for applications involving lift control, locker control, CCTV matrix etc.

EXT-TCP/IP

This extension board is our basic network extension device. The board has a TCP/IP interface through a standard 10baseT RJ45 connector, together with an RS485 bus for connecting to other network devices.

The EXT-TCP/IP allows the controller to join an existing LAN or WAN network or to connect directly to a computer running the GuardPoint Pro access control system.

EXT-TCP/IP-IR

The EXT-TCP/IP-IR is the same board as the TCP/IP with an additional 8 supervised inputs with status LED's and also 4 outputs with status LED's. There are additional terminals for the LED's of readers 3 and 4 when being used with an IC4000.

The EXT-TCP/IP-IR allows the controller to join an existing LAN of WAN network or to connect directly to a computer running the GuardPoint Pro access control software.

EXT-IELED

The EXT-IRLED extension board is designed to plug directly onto an IC1604, IC2000, IC4000 or IC PRO and expands the parent board by 8 Superviced inputs with status LED's and 4 outputs with status LED's.

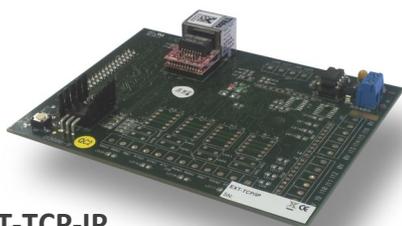The board also has terminals for the LED's for readers 3 and 4 when using an IC4000.

The EXT-IRLED is the perfect and affordable way to meet your site requirements without the need to purchase further controllers.

RLY-12

The RLY-12 is Sensors affordable and simple solution when you require more than the usual 4 relays that our controllers offer.

Designed to plug directly onto an IC1604, IC2000, IC4000 and IC PRO the RLY-12 expands the parent board by a further 12 relays to a total of 16.

Each of the expansion boards come with a status LED and a separate terminal point to allow for the wiring of locks or other control devices.

EXT-TCP-IP

EXT-IRLED

EXT-TCP/IP-IR

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Technical Specification

EXT-TCP/IP

Additional Inputs	0
Additional Relay Outputs	0
TCP/IP Connection	YES
RS485 Bus	YES
Compatible with	IC1604, IC2001/4000, IC2001/4001, IC PRO
Dimensions	98 x 120 x 2 mm, 72g

EXT-IRLED

Additional Inputs	8
Additional Relay Outputs	4
TCP/IP Connection	NO
RS485 Bus	NO
Compatible with	IC1604, IC2001/4000, IC2001/4001, IC PRO
Dimensions	98 x 120 x 2 mm, 72g

EXT-TCP/IP-IR

Additional Inputs	8
Additional Relay Outputs	4
TCP/IP Connection	YES
RS485 Bus	YES
Compatible with	IC1604, IC2001/4000, IC2001/4001, IC PRO
Dimensions	98 x 120 x 2 mm, 72g

RLY-12

Additional Inputs	0
Additional Relay Outputs	12
TCP/IP Connection	NO
RS485 Bus	NO
Compatible with	IC1604, IC2001/4000, IC2001/4001, IC PRO
Dimensions	86 x 125 x 2 mm, 64g

Part Numbers

EXT-TCP/IP	Plug in extension board offering TCP/IP interface and RS485 bus to other IC Controllers
EXT-IRLED	Plug in extension board with 8 supervised inputs, 4 relays and 4 LED controls for card readers
EXT-TCP/IP-IR	Extension bards offering TCP/IP interface, RS485 bus, 8 supervised inputs, 4 relays and 4 LED controls for card readers
RLY-12	12 relay extension board