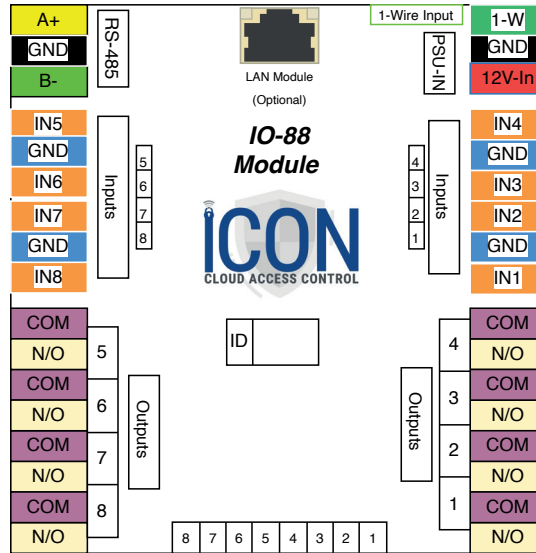


# Lift Expansion Board

## IO88 MODULE

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LIFT EXPANSION BOARD



### General description

The IO88 Lift Expansion Board (Input/Output module) works in conjunction with ICON 115 / 180 controllers or the LAN 100MB WIFI module.

### Key features

- LED status indication of power supply, inputs/outputs and communications ports for RS485, LAN & WIFI.
- Integral 5VDC/1A power for LAN module.
- 8no relay outputs (220V/5A) N.O contact.
- 8no inputs (earthed).
- RS485 – 2 wire symmetrical channel up to 1200 metres, max speed 115 Kbps, converting TCP/IP to serial.
- 1-W communication port.
- LAN 100MB/WIFI supporting ARP/UDP/TCP/IP, HTTP, DHCP.
- Integral WEB application for programming and management.
- WIFI 2.4 GHz via LAN100/WIFI.

### Technical specifications

Power Supply Voltage	12 V DC (11-13.7)
Power Supply	500 mA
Operating temperature	-25°C to +50°C
Operating humidity (RH)	10% to 90% (non-condensing)
Number of relay outputs – 220VAC/5A	8
Number of discrete inputs	8
RS-485	1
1-W	1
Wi-Fi 2.4 GHz	1
Dimensions	95L x 90W x 25D mm



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