

Net I/O board

System specifications

Inputs 4
Relay outputs 4

Electrical

Operating Voltage 10V - 14V DC

Current consumption 400mA

Relay contact current rating 13A

Relay contact isolation 4kV AC

Relay contact voltage 240V AC

Relay contact frequency 50Hz

Communication

TCP/IP Yes Wireless No RS485 No

Ethernet network speed 100Mbit/s auto MDIX

Ethernet bandwidth requirement

200 kbits/sec

DHCP support (fixed IP recommended)

Yes

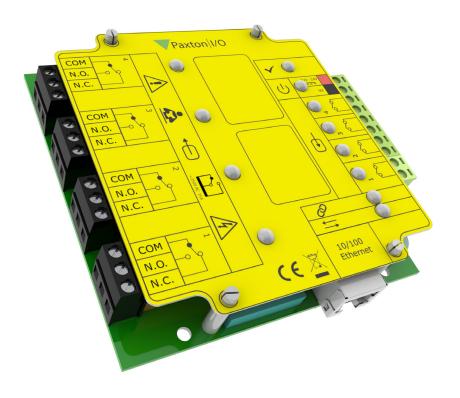
Environment

Operating temperature -20°C - +55°C -4°F - +131°F

Moisture resistance No - if used e.

No - if used externally, it must be protected in a weatherproof housing

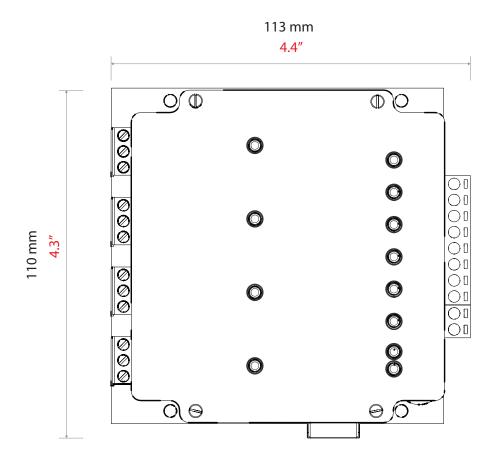
Vandal Resistance Low

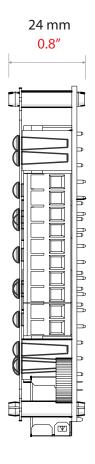


The Net2 I/O board is simple, yet powerful addition to the Net2 system. It can be wired alongside a Net2 door controller, to switch power on and off to electrical equipment to save money and energy. The board can control lighting, heating, water and air conditionoing by using the triggers and actions application in the Net2 software. These actions can be programmed for a particular time, or in response to a specific Net2 event.

The Net2 I/O board consists of 4 inputs and 4 outputs. It connects directly to a LAN/WAN via an onboard RJ45 connector and can be distributed around a building as required. The I/O board can be supplied as PCB only, in a plastic housing or mounted within a 2A boxed plastic mains monitored backup power supply.

Please note, I/O boards work as part of the Net2 system. They are not door controllers.





Accessories and sales codes

Net2 I/O board - Plastic housing Net2 I/O board 489-710 385-710

Net2 I/O board - 12V 2A PSU,

Plastic cabinet