



The iNet 2DR is a two door access control unit which supports 2 doors with IN readers, or 1 door with In and Out readers. The controller is configured with Controlsoft's Identity Access software.

The iNet 2DR has onboard TCP/IP for connection to a network or it can be connected to other iNet 1DR or 2DR control units using a multi-drop / daisychain RS485 network. Each iNet 2DR has fully distributed intelligence to ensure that it continues to work normally in the event of communications failure to the network.

## **Features and Benefits**

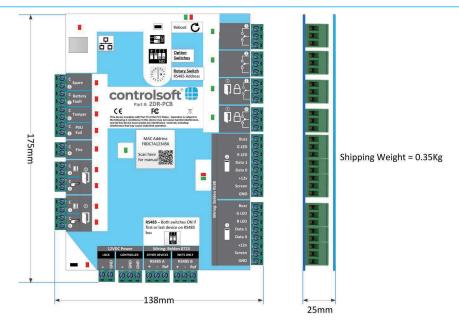
- 2 Door Controller with In Readers
- 1 Door Controller with In and Out Reader
- 200,000 users / tokens per controller
- 250,000 stored events
- Support for Wiegand and OSDP (RS485) Readers
- Up to 10 HID Site Codes (FAC)
- 2 reader ports (Wiegand)
- Large, removable Terminal Blocks for Ease of Installation
- Inputs for Exit Buttons, Door Contacts, Fire, Power
- Fail, Tamper and Battery Fault
- Auxiliary Power Output for Lock etc.
- 3 Year manufacturer warranty

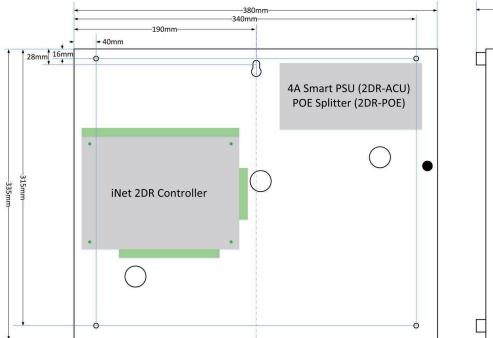
## **Technical / Electrical**

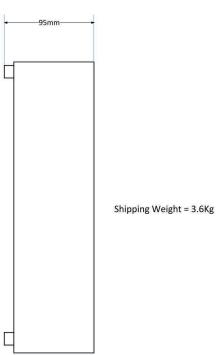
- On-board 10/100 Ethernet (TCP/IP)
- DCHP (Fixed IP Recommended)
- 2 x RS485 Ports for System Expansion
- Reader Cable Type: Belden 9538
- RS485 Network Cable Type: Belden 8723
- Operating voltage: 12VDC +/-20%
- Current consumption: 120mA @ 12VDC
- Output relays rated 3A @ 12VDC
- Operating temperature: 0 °C to 55 °C
- Operating humidity range: 5% to 95%



## **Product Dimensions**







## **Part Codes**

The iNet 2DR controller is available with the following part codes:

Part Code Description

2DR-PCB iNet PCB only

**2DR-ACU** iNet in metal box with 12v 4A monitored PSU, box tamper and LED power indications

**2DR-POE** iNet in metal box with 3A PoE++ PSU, box tamper and LED power indications