

DATASHEET

CONTROLLER

ICON



Device Specifications

Voltage:

- 12 or 24 VDC operation
- The voltage at the outputs is determined by the power supply.
- 0.15A @12 VDC, 0.075A @ 24 VDC current consumption
- POE 802.3af (15.4W)
- Total output current when powered by POE 1A @ 11.5 VDC

Outputs:

- One (1) Form "C" relay output for 1.5A (dry mode) or 0.5A @ 12VDC (wet mode)
- One (1) outputs (open collector) 0.5A @ 12 VDC

Inputs:

- Four (4) inputs (dry contact type) from 0 to 5 volts

Communication interfaces:

- Wi-Fi 802.11 b/g/n 2.4 GHz
- Power over Ethernet (10/100 Mbit) IEEE802.3/802.3af
- Wiegand 4, 8, 26, 32, 33, 34, 35, 36, 37, 40, 42, 48, 56 bit

- OSDP via RS-485

Memory storage:

- 100,000 cards
- 250,000 events

Dimensions (L x W x H):

- 4.39" x 2.95 x 1.38" (111.5 x 75 x 35 mm) excluding antenna

Mounting method:

- Wall mount/Din rail mount (option)

Weight:

- 4.84 oz (137 g)

Temperature:

- Operation: -40°F ~ 149°F (-40°C ~ 65°C)
- Storage: -40°F ~ 158°F (-40°C ~ 70°C)

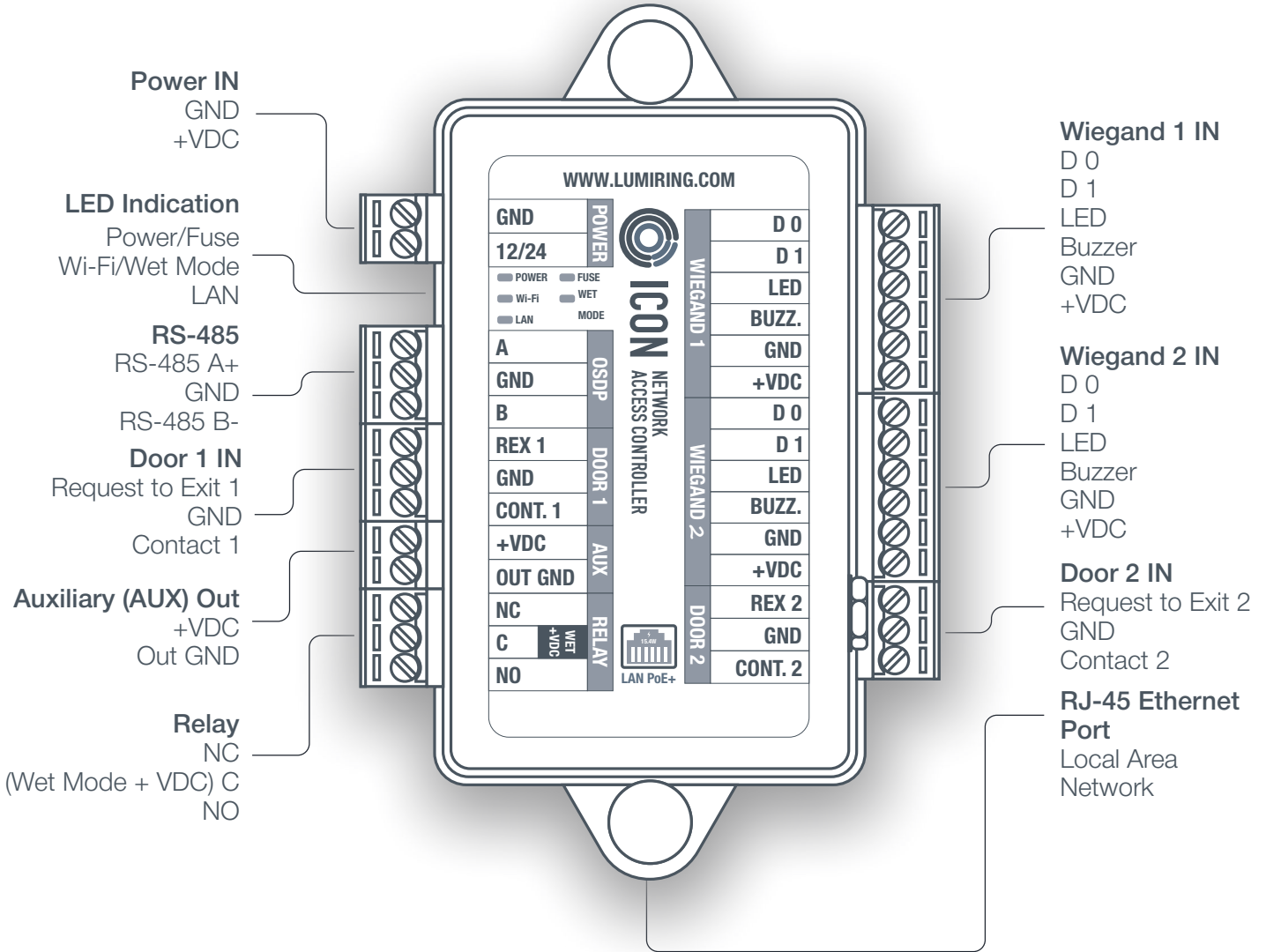
Relative Humidity

- 5-85 % RH without condensation

Ingress protection rating:

- IP 20

Connection



The manufacturer reserves the right to modify the external pin assignments and their placement, as well as the appearance of the device without prior notice. These changes may be made to improve functionality or ergonomics, or to comply with technical requirements and standards. Users are advised to consult the latest versions of technical documentation and instructions before using the device.