

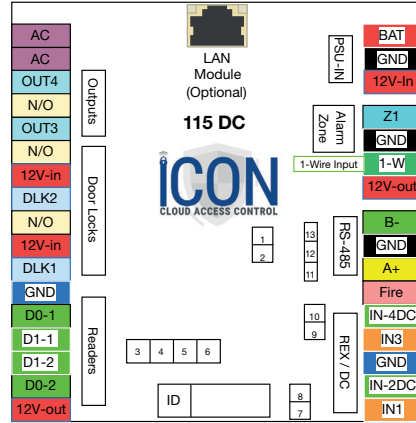
2-door Access Controller

ICON 115

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2-DOOR ACCESS CONTROLLER

LED No	Status Activation	
LED 1	Power Supply	
LED 2	Backup Power	
LED 3	OUT 1	
LED 4	OUT 2	
LED 5	OUT 3	
LED 6	OUT 4	
LED 7	REX 1 (IN1)	
LED 8	DC-1 (IN2)	
LED 9	Comm RX	
LED 10	Comm TX	
LED 11	REX 2 (IN3)	
LED 12	DC-2 (IN4)	
LED 13	Fire	



Key features

- Norms: EN 50133-2-1 / BDS 50133
- USB / LAN / WIFI / GPRS communication compatible.
- RS485 network, max 253 devices.
- Interlocking control.
- Automatic switching of communication mode; RS485 to USB or LAN.
- Control of 2no doors, or In/Out on 1no door.
- 4no proximity reader operating modes including time-zone automatic mode-switching.
- Emergency door unlock features from external sources.
- Time-zone control of outputs, max 256.
- Access time-zone restrictions, max 256.
- Customisable (I/O) Input/Output standby status settings.
- Non-volatile memory, time-clock.
- Open WEB SDK protocol.
- Standalone or network operation.
- Duress mode; forced door, door left open etc.
- ATZ compatible; alarms etc.
- Deep discharge protection.
- Battery test feature without interruption of normal operation.
- Monitoring inputs for temperature / humidity sensors.

Technical specifications

Capacity for users	9727
Event memory	3056
Inputs	2no proximity readers 26 or 34 bit WIEGAND, or 2no keypads
Readers	Prox key (Fob), Fob + keypad code, Fob or keypad code
Reader mode	5no inputs (2no PTE, 2no Contact, 1no Emergency), 1no ATZ Alarm Zone.
Outputs	4no 30 V/2 A rated relay outputs
Communication	RS 485 (USB / LAN / WiFi / GPRS with additional module)
Power supply voltage	12 V DC
Operating current (mA)	80 mA
Operating temperature	-25°C to +75°C
Operating humidity (RH)	10% to 90% (non-condensing)
Dimensions	105L x 90W x 25D mm



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