4-door Access Controller

ICON 180

LED 24	Coms TX2	
LED 25	Coms RX2	
LED 26	General Alarm	

LED 19	PSU	
LED 20	Coms TX1	
LED 21	Coms RX1	
LED 22	Fire	
LED 23	Open All Doors	

Key features

- Norms: EN 50133-2-1 / BDS 50133
- USB / LAN / WIFI / GPRS communication compatible.
- RS485 network, max 253 devices.
- Automatic switching of communication mode; RS485 to USB or LAN.
- Control of 4no doors, or In/Out on 1no door + 2no doors, or 2no In/Out doors.
- 4no proximity reader operating modes including time-zone automatic mode-switching.
- Pay services control features; car parks, health clubs etc.
- Emergency door unlock features from external sources.
- Time-zone control of outputs, max 96.
- Access time-zone restrictions, max 96.
- 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.
- Monitoring inputs for temperature / humidity sensors.

* Some features require additonal modules.

Technical specifications

Capacity for users	7679
Event memory	4094
Inputs	4no proximity readers 26 or 34 bit WIEGAND, or 4no keypads
Readers	Prox key (Fob), Fob + keypad code, Fob + work code, Fob or keypad code
Reader mode	10no inputs (4no PTE, 4no Contact, 1no Emergency, 1no ATZ Alarm).
Outputs	10no 30 V/3 A rated relay outputs, 4no alarm outputs.
Communication	RS 485, (USB / LAN / WiFi / GPRS with additional module)
Power supply voltage	12 V DC
Operating electrical current (mA)	300 mA
Operating temperature	-25°C to +75°C
Operating humidity (RH)	10% to 90% (non-condensing)
Dimensions	150L x 85W x 25D mm

Secured by Design

Official Police Security Initiative