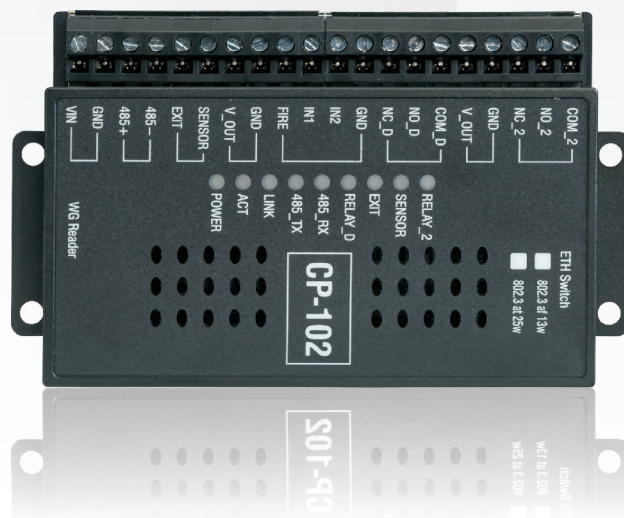


# SEMAC-CP 102

Cost-Effective Solution for Single Door Access Control



- Save-cost installation
- 30W PoE 802.3 at for simplified installation
- Alarms for efficient event monitoring
- Dip switch for easy operation mode settings
- NDDA compliant for enhanced security assurance
- Centralized control through software management
- Compact size and easy mounting with RJ-45 Cat-5e/ Cat-6 cable
- OSDP, Weigand, and TCP/IP communication protocols supported
- Standalone slave readers for the SEMAC-CP 322 to control multiple doors
- Five inputs and two outputs for comprehensive door status monitoring.

## Specifications

GENERAL DATA	
Door Access Control Operations	1 Doors (On-Board Access)
Credential Capacity	20,000
Transaction Capacity	65,000
Access Levels	255 per reader schedule
Credential Type	Card or PIN or Card + PIN
CPU	ARM 32bits
Memory	16 MB Flash
On-Board Reader Support	2 OSDP V1/ V2 readers or 2 Wiegand readers
Inputs on board	5: Door Sensor x 1, Exit Button x 1, Aux Input x 2, Fire Alarm x 1
Outputs on Board	2 Relays, 30VDC, 3A, Form-C with dry contacts: Door Lock Relay x 1, Event Alarm Relay x 1
POE 802.3 at 30W (optional 802.3 af 12W)	RJ-45 Cat-5e/ Cat-6 cable

Clock Battery Backup	3V Lithium Rechargeable Battery
LED Indicators	9 LED
COMMUNICATION DATA	
TCP/IP	10/100 Base-T
Wiegand Format	26/ 32/ 34/ 35/ 36/ 37/ 40/ 56/ 64/ 66/ Customized format
2-Wire RS485	For OSDP reader
ELECTRICAL DATA & CONDITIONS	
Power Consumption	< 200 mA ± 5% under DC12V
Operation Voltage	9 ~ 24V DC/1A
Reader Power	DC 12V, <350mA
Operation Temperature	0°C ~ 65°C
Operation Humidity	5% ~ 80% RH
Certification	CE/FCC,ROHS
PHYSICAL DATA	
Dimension	121 x 72 x 29 mm
Weight	120g/ 140 g(with PoE)

## Structure

