



# Open Supervised Device Protocol - Scalable Access Control System

## Features:

- 2 OSDP reader supported
- Secure card communications
- Implement without any restriction
- AES-128 encryption against hacking
- Standardized OSDP EV1/ EV2 format
- Bidirectional credentials communications
- Easier and more cost effective installation
- Scalable to connect additional field devices



# Specifications

GENERAL DATA	
Verification Mode	Card/ Password
Software Application	SoMac/ Web browser
Card Capacity	20,000 (50,000 extendable)
Access Control	Single door dual direction or Double doors single direction
Communications	TCP/IP, Wiegand/ OSDP
DIO Support	DI: 5/DO: 4
Inbuilt Relays (Max. Power Loading)	Door Lock/Event Handle NO.(5A 250VAC/ 30VDC / 10A 125VAC) NC.(3A 250VAC / 5A 30VDC)
System Log	1,536 entries
Entry Log	65,535 entries
Time Set/ Time Zone/ Group	255/ 120/ 255 sets
Holiday	Yes

Remote Control/ Event Handle	Yes/ Yes
Multiple Badge/ Fast Registry	10 Groups/ Yes
Anti-Pass Back/ Anti Duress	Yes/ Yes

ELECTRICAL DATA & CONDITIONS	
Power Consumption	440mA ± 5%
Power Requirement	9~24VDC/ 1A
Operation Temperature	0°C~65°C
Operation Humidity	5%~80% RH

PHYSICAL DATA	
Dimension	143 x 114 x 21mm
Weight	160 g
Power Box(3A)	205 x 265 x76/ 2.2Kg (Option)
Power Box(3.5A/UPS)	205 x 265 x76/ 2.2Kg (Option)
Mini Enclosure	171 x 96 x 27mm/ 490g (Option)
Accessories	WG reader/ OSDP reader (Option)

# Structure

