

SEMAC-S1/S2 Specifications

Verification Mode	Card/Password
Software Application	SoMac
Card Capacity	20,000 (50,000extendable)
Access Control	S1: Single door dual direction or Double doors single direction S2: Multi-door dual directions
Communications	TCP/IP, Wiegand/RS485
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 Zone/Time Se/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
Power Consumption	440mA ± 5%
Power Requirement	9~24VDC/1A
Operation Temperature	0°C~65°C
Operation Humidity	5%~80% RH
Panel Dimension/Weight	143 x 114 x 21mm/160g
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/Relay box (Option)

Panel size Access Control

SEMAC-S1/S2



Terminal selection

Service Module	Access Control	Door Relay	Reader	Accessories
Terminal Selection	SEMAC-S2 SEMAC-S1	BF-50 BF-20	WR-E/M SR-E/M WEBPASS LITE	Exit Button IP Camera Magnetic Lock Bolt Lock Power Box

SoMac 2.2 software service modules

Access Control

Hybrid Identification
Software & Hardware & Firmware
3 in 1 support
Single door to Multi-door
IP Camera & DVR integration

Zone Management

Access statement to zones
People Counting
Time to zone summary
Exception report

Lift & Floor Access Control

128 floors support
Unlimited cascading over software
7 Hall-Calling support
Access permission grants to different resident users

Time Attendance

Over-Night shift schedule
Rotation management
Leave management
Over-Time management
T/A Reports



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