



Fingerprint Access Control

BioSense



BioSense Specifications

Verification Mode	Fingerprint/Card (Not support Keypad)
Template Capacity	9,590
Sensor Type	Optical
Resolution	500dpi
Sensing Area	16 x 19mm
Template Size	256~384 Bytes
Image Size	272 x 320 (pixel)
1:1 Verification time	< 600msec
1:1,000 Identification time	< 760msec
Card Capacity	20,000
Communications	TCP/IP, Wiegand/RS485
DIO Support	DI: 3/DO: 1
Inbuilt Relays	Door Lock
System Log	1,536 entries
Entry Log	51,968 entries
Time Zone/Time Set/Group	255/120/255 Sets
Holiday/Ring Setting	Yes/Yes
Remote Control/Event Handle	Yes/Yes
Multi-Badge/Fast Registry	10 Groups/Yes
Anti-Pass Back/Anti Duress	Yes/Yes
Power Consumption	9~24VDC/1A
Operation Temperature	0°C~65°C
Operation Humidity	5%~80% RH
Dimension/Weight	160 x 56.9 x 40.1mm/150g

Terminal selection

Service Module	Access Control	Time Attendance	Lift Control	Zone Management
Terminal Selection	Card / Pin SEMAC-S2 /S1 WEBPASS BF-830W BF-870W BF-831W BF Mini-W	BF-830W BF-870W BF-831W BF Mini-W	SEMAC-S3	SEMAC-S2 /S1 WEBPASS BF-830W BF-870W BF-831W BF Mini-W
	FP /Card /Pin BioSense BF-630W BF-670W BF-631W	BF-630W BF-670W BF-631W	—	BioSense BF-630W BF-670W BF-631W

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

