

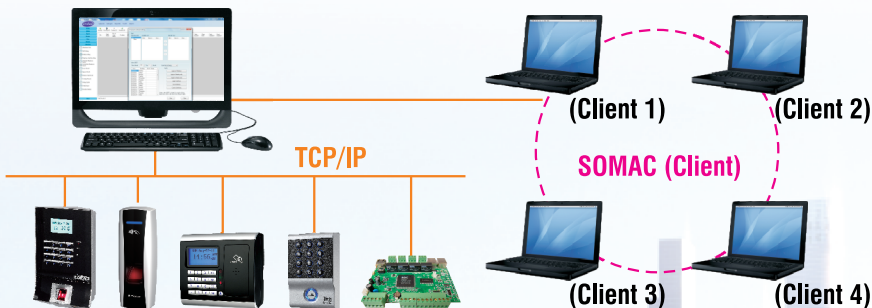
BF-831W Specifications

Verification Mode	Card /Password
Software Application	SoMac
Card Capacity	20,000
Communications	TCP/IP, Wiegand/RS485
DIO Support	DI: 3/DO: 2
Inbuilt Relays (Max power loading)	Door Lock/Ring (120VAC, 0.5A/30VDC, 1A)
Option	USB/Voice
System Log	1,536 entries
Entry Log	65,535 entries
Time Zone/Time Set/Group	255/120/255 Sets
Holiday/Ring Setting	Yes/Yes
Remote Control/Event Handle	Yes/Yes
Fast Registry	Yes
Function Key	400 (Auto/Manual)
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
Dimension/Weight	130 x 145 x 51.5mm/400g



RFID Access Control

BF-831W



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



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