

BF-831 Web Based Single Door RFID Controller

Applications Site Security and Access Control , Time and Attendance



BF-831 is RFID identification based controller for proximity card. It is always used to manage entrance security, work place time attendance, overtime working verification and any other situation/ event for the authorized personnel's presence. It can either work standalone without connecting to the PC or be integrated with PC thru RS-232/485 or RJ-45 port. Also, BF-830 can be linked with BF-870 as a reader in Multi door control solution

Features:

Standalone mode or a Reader mode for Multi door controller thru TCP/IP working under BF-870.

Lower power consumption, optional voice indication, OSD menu (On Screen Displayer), and simple enrollment process.

Optional voice indication.

Door Bell support.

Support WG In & Out, Fire alarm input.

USB interface for logs. (Optional)

Standalone or Web based controller thru Ethernet/ Internet.

Build-in http server allows on-line system management thru web browser.

Real-Time and On-Line door status monitoring thru web browser.

Double badge and dual-doors interlocking.

Anti pass back (no tolerance / period timer) can support unlimited levels .

Support Card + Password/ Lock Release / Exit button Time Zone.

Available for 50 Holidays, 40 Sets of Function Keys, 32 Departments, 32 Designations, 64 Time Settings, 64 Time Zones, and 32 Groups.

Internet time server for automatic time check.

Specifikace

Verification Option	Card, Pin, Card + Pin,
Verification Time	Less than 2.0 sec.
Registration Time	Less than 3.0 sec.
Capacity	Card Capacity is 5,000 Users (Extendable 20,000).
Log Data	32,768 entries
System Log	2,000 entries

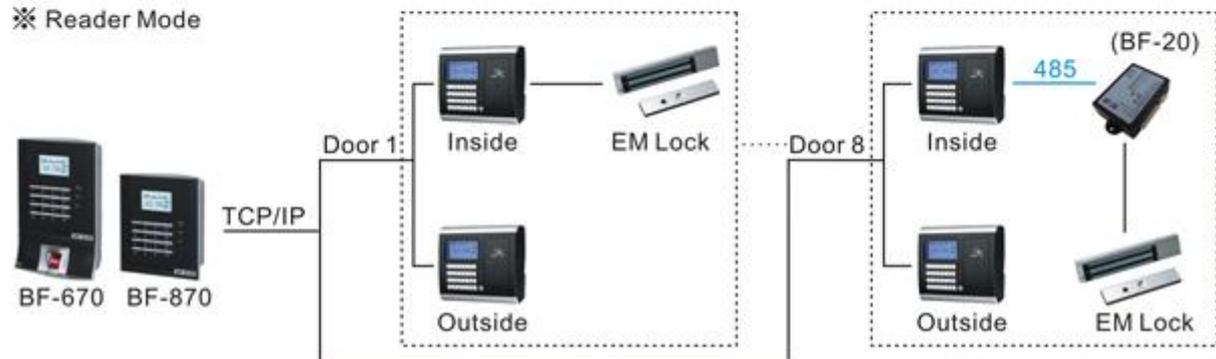
Relay Output	1
Communication Interface	RS-485×1→Relay Box (BF-20/ BF-50) TCP/IP→PC
WG Out	26/34 bit
Communication Speed	Ethernet 10/100M, Auto crossing
Card Format	125 KHz (EM/TM) 13.56 MHz (Mifare)
Reading Range	7 ~ 12cm (EM/TM) 3 ~ 5 cm (Mifare)
Language	Traditional/ Simple Chinese/ English
Keypad	10 numeric keys (0~9) + 6 function keys (F1~F4,#,*) & 1 Door Bell
Display	128 × 64 Dots LCD
Operation Temperature	0°C~ 65°C
Operation Humidity	5% ~ 95%RH
Power	DC 9 ~ 24V, 1A
Dimension	130 × 145 × 55 mm
Weight	400 g.

| Application Diagram

※ Standalone



※ Reader Mode



| Software Package with Free Software

BFSsystem



IPSearch

