



# BF-870 Web Based RFID Multi Door Controller

BF-870 is a 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 the PC via built-in RS-232/485 or RJ-45 port.

## Main Features :

- ▶ Support POE < Optional >
- ▶ Master/Slave Function
- ▶ Double Badge Control, Dual Door Interlocking
- ▶ Multi-door Control Up to 8 Doors (16 External Readers)
- ▶ Audible Indicators, Simple Enrollment Process
- ▶ Optical-based Technology, LCD On-screen Menus.
- ▶ Stand Alone or Networking System.
- ▶ Elevator Control Up to 9 Lifts, 128 Floors / Lift (Compatible with BF-333)
- ▶ Built-in http Server to use Web Browser for system management.
- ▶ Support RFID + Pin/ Card + Password/ Lock Release / Exit button Time Zone.
- ▶ Anti Pass Back (No Tolerance / Period Timer), Offline with Un-limited Level, No Need Online Software Support
- ▶ Support 100 Holidays, Internet Time Server, 40 Sets Function Key Setting, 128 Departments, Designations, 255 Time Sets, Time Zones, and 200 Groups.
- ▶ Internet time server for automatic time check

# BF-870

## Specification

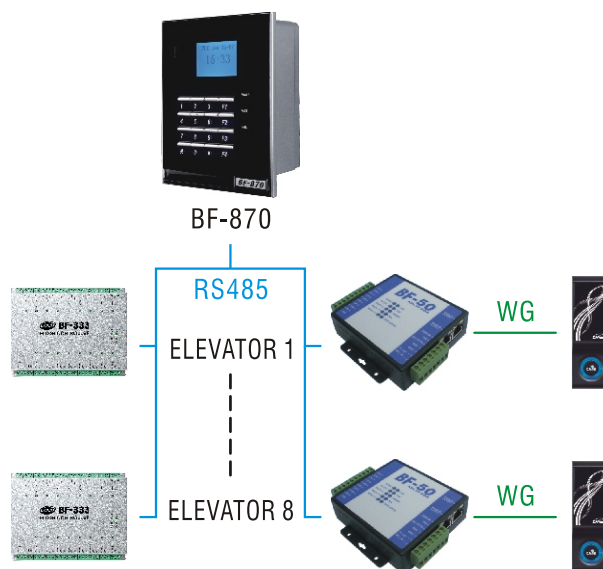
Verification option	RFID, PIN, RFID + Card	Reading range	7 ~ 12 cm (EM/TM), 3 ~ 5 cm (Mifare)
Capacity	5,000 users	Keypad	10 Number Key (0~9) + 6 Function Key. (F1~F4, *, #)
Log Data	65,000 Events	Display	128 X 64 Dots LCD
Relay output	Door lock x1, Ring bell x 1	Operating Temperature	0°C ~ 65°C
Communication interface	RS-485 → Relay Box (BF-20/50/333) RS-232 → Dial-up Modem or Mini Printer (SH-24) TCP/IP → PC	Operating Humidity	5% ~ 95% RH
Communication Speed	10/100M, Auto Crossover	Power	DC 9 ~ 24V, 1A
Card format	125 KHz (EM/TM), 13.56 MHz (Mifare)	Weight	385 g.
		Dimensions	140 x 156 x 50 mm

## Application

### ※ Multi Door control 1



### ※ Floor control



### ※ Multi Door RFID controller 2

