



# BF-670 Web Based Multi Door Fingerprint Controller

BF-670 is Biometric Web based door controller. BF-670 can be using as a Standalone device without connecting with PC / Workstation or can be an integrated solution by connecting to PC/Workstation thru the Build-in RS485/RS232 or RJ45 ports. Standalone mode: BF-670 can be working just like a common Access controller system by simply pairing with Exit Button, Card/Fingerprint Reader or Magnetic Lock... Additionally, with built-in dry connectors which would allow you to integrate security alarm system. Internet mode: Master/Slave mode provided for multi doors solution.

## Main Features :

- ▶ Support POE < Optional >
- ▶ Master/Slave Function
- ▶ Double Badges 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 Fingerprint + 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

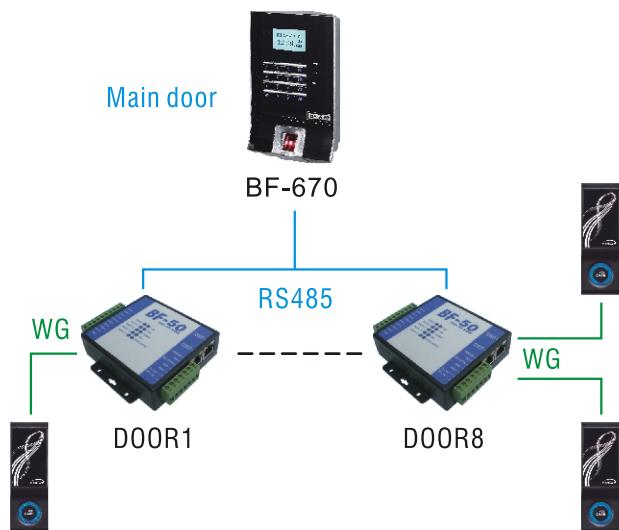
# BF-670

## Specification

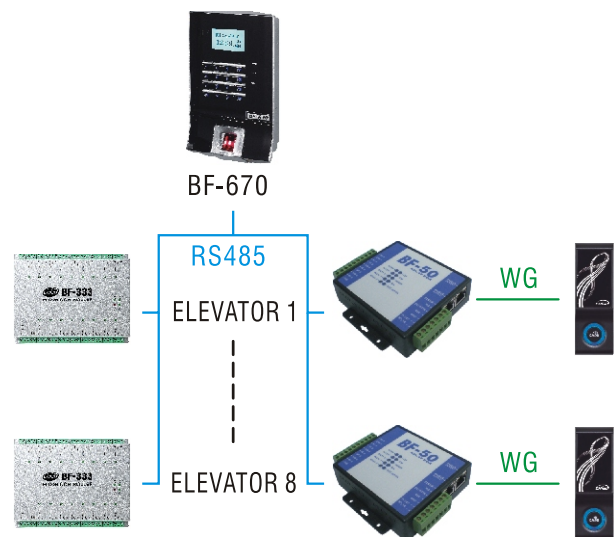
Verification option	Fingerprint, Fingerprint + Card, Fingerprint + Pin, Card + Pin, Fingerprint + Card + Pin	Communication Speed	10/100M, Auto Crossover
Verification Mode	1:1 / 1:N.	Card format	125 KHz (EM/TM), 13.56 MHz (Mifare)
Verification Time	Less than 2.0 sec	Reading range	7 ~ 12 cm (EM/TM), 3 ~ 5 cm (Mifare)
Registration Time	Less than 3.0 sec	Keypad	10 Number Key (0~9) + 6 Function Key. (F1~F4, *, #)
Capacity	4,795 users, 9,590 templates (2 templates/ users)	Display	128 X 64 Dots LCD
Log Data	65,000 Events	Operating Temperature	0°C ~ 65°C
Relay output	Door lock x1, Ring bell x 1	Operating Humidity	5% ~ 95% RH
Communication interface	RS-485 → Relay Box (BF-20/50/333) RS-232 → Dial-up Modem or Mini Printer (SH-24) TCP/IP → PC	Power	DC 9 ~ 24V, 1A
		Weight	580 g
		Dimensions	140 x 223 x 65 mm

## Application

### ※ Multi Door control 1



### ※ Floor control



### ※ Multi Door Finger print controller 2

