

# RELAY BOX

Site Security, Access Control



# BF-20

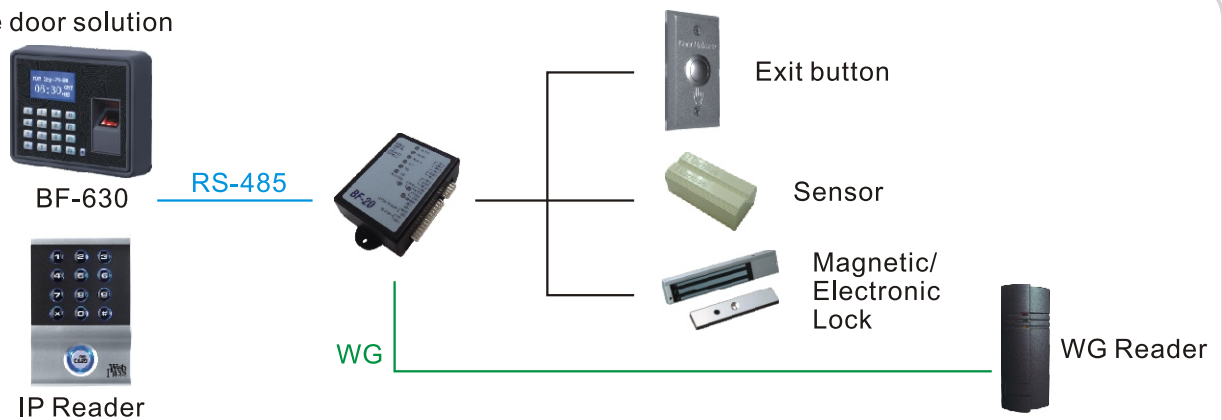
Distributor Wanted / OEM, ODM Welcome  
CE/FCC/RoHS Compliance ISO 9001:2008 Certified

## Specification :

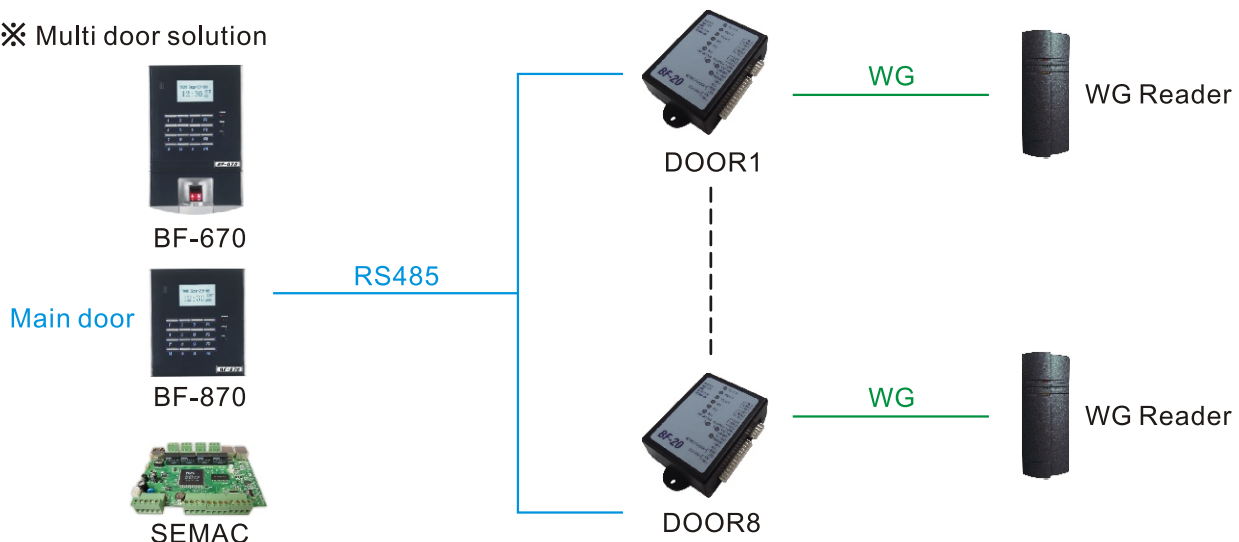
- ▶ Wiegand input: 2 (WG26/ 34 Auto detect)
  - ▶ Communication Interface: RS-485
  - ▶ Built-in Watch Dog.
  - ▶ Door Relay (Relay D): 1 (3A / 30VDC)
  - ▶ Alarm Relay: 2 (3A / 30VDC)
  - ▶ Dry contact for exit Button: 1
  - ▶ Dry contact for sensor self-detecting: 1
  - ▶ Exit button can be operated when controller is disconnected under Emergency mode.
  - ▶ Maximum RS-485 distance: 1,000 m
  - ▶ Maximum distance for Wiegand: 80 m
  - ▶ Door number setting: DIP Switch
  - ▶ Rated Power: 9-24V DC
  - ▶ Buzzer: Enable/ disable
  - ▶ Rated Current: 200 mA ~ 400 mA
- ▶ Operation Temperature: 0°C ~ 55°C
  - ▶ Storage Temperature: -20°C ~ 70°C
  - ▶ Storage Humidity: 0%~ 90%RH
  - ▶ Dimension: 91 × 51 × 30 mm
  - ▶ Weight: 100 g.

## Configurations :

### ※ Single door solution



### ※ Multi door solution



- ▶ BF-20 Relay box will be installed in light steel frame. If your main controller has been damaged, your door still can not be force opened.

## Product Type :

Model	Application
BF-20	Compatible with controller for Single or Multi door application