

BioSense III-6 Web Based Multi Door Fingerprint Controller

BioSense III-6 is Biometric Web based door controller. BioSense III-6 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: BioSense III-6 can be working just like a common Access controller system by simply pairing with Exit Button, Card/Fingerprint Reader or Magnetic Lock... Additionally, with bulit-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

BioSense III-6

Specification	
Verification option	Fingerprint, Fingerprint + Card, Fingerprint + Pin, Card + Pin, Fingerprint + Card + Pin
Verification Mode	1:1/1:N.
Verification Time	Less than 2.0 sec
Registration Time	Less than 3.0 sec
Capacity	4,795 users, 9,590 templates (2 templates/ users)
Log Data	65,000 Events
Relay output	Door lock x1, Ring bell x 1

(SH-24)TCP/IP \rightarrow PC

 $RS-485 \rightarrow Relay Box (BF-20/50/333)$

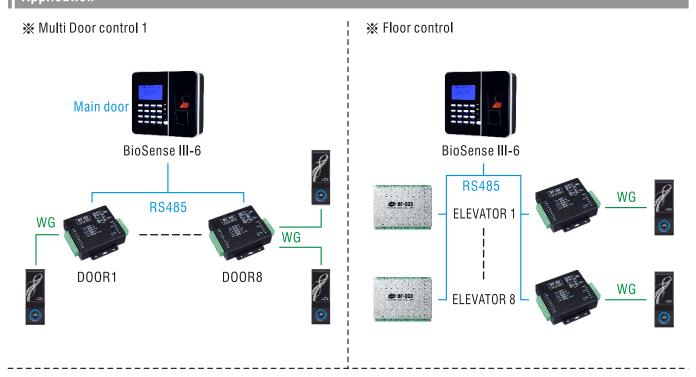
RS-232 → Dial-up Modem or Mini Printer

Communication Speed	10/100M, Auto Crossover
Card format	125 KHz (EM/TM), 13.56 MHz (Mifare)
Reading range	$7 \sim 12 \text{ cm (EM/TM)}, 3 \sim 5 \text{ cm (Mifare)}$
Keypad	10 Number Key $(0\sim9)+6$ Function Key. $(F1\sim F4,*,\#)$
Display	128 X 64 Dots LCD
Operating Temperature	0°C ~ 65°C
Operating Humidity	5% ~ 95% RH
Power	DC 9 ~ 24V, 1A
Weight	501 g
Dimensions	160.2 x 140.2 x 46.7 mm

Application

Communication

interface



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