BFLEX

BF6-ID
Fingerprint & Card & Pin code Attendance & Access Controller with TCP/IP n Wiegand 26 Interface

BF6-ID is the contemporary and innovative fingerprint time attendance also offering unparallel performance for physical access controller. Most physical time attendance and access security systems in use these days are based upon magnetic cards, identification numbers (IDs) and proximity cards. The disadvantage of these is the inability to detect false acceptance. This leads to frequent security breaches. Now, you can eliminate and prevent such security problems with the use of BF6-ID

BF6-ID generally supports Rs485/ TCP/IP and Wiegand 26 interface input/output and holds a broad compatibility to any Wiegand 26 Access Controller System. It has supper FUNCTION KEYS such as IN/OUT. Besides, it has BELL button and Alarm output. With the additional sound, it gives an easy verification to users whether he/she has the right to access or not. This model is so flexible when it comes to any request for customization such as back up batteries, language customization and etc. Basically this model is very user friendly because it has many features being built in this compact design.

Application Fields:
Bursary, Bank, Army, Jail, R&D Institution, Universities, Schools, Security Management System of Government or Enterprise and any applications that require authorized fingerprint authentication to access the premises and for time attendance system.

Specification for BF6-ID

Sensor Size	16mm*14mm
Dimensions	170mm×90mm×35mm, 0.8kg
Image Scan Time	< 0.5 seconds
Fingerprint Capture Angle	±90°
Verification Speed	< 1.0 seconds (1:500fingers)
False Acceptance Rate	< 0.0001%
False Rejection rate	< 0.001%
Matching Method	1:N, 1:X (with Group ID)
Template capacity Rate	2800 fingerprint templates & 2800pin code & card
Backup Option	Fingerprints or Pin code or Card
Operating Method	Standalone
Manager Log Capacity	1000 Lines
In/Out Log Capacity	51200 Lines
Communication	RS485, Wiegand26, TCP/IP(10M/100M), USB Disk, RS232-USB
PUSH button	YES (two pins)
RELAY OUTPUT Alarm Bell output	YES (Delay time can be reset in 1 to 10 second.) The relay can be switched between control relay and Alarm relay by the software.
CARD reader function	Yes (MIFARE I 125KHz)(S50,ISO15693,I Code I)
Access controller output	Wiegand 26 input/output, support all Wiegand 26 access controller and all kind of wiegand 26 card reader
Simple access controller inside	With simple controller (Build inside) 2 pins for push button Relay output to Em lock (NO,COM,NC)
Operating Humidity	20%-80%
Operating Temperature	-5°C - + 50°C
Voltage Supply	12VDC@1A ,<1W
Anti-Static Capability	< 15kV
Supported Language	Bulgarian, Chinese, English, French, German, Hungarian, Italian, Portuguese, Slovak , Spanish
Additional Features	Function Keys, In/Out buttons, Bell button,

- *This model offers ONE year warranty period for manufacturing defects.*

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