Biometric Access Control Technology All the Way to the Server Racks, Computer Cabinets, Enclosures…

iDLink
Netfinger T1

BIOMETRIC RACK ACCESS KIT

- **100% Secure Access Control for Server Cabinets**
- **Time-tested Technology in a Reduced Footprint**
- **Centralized Administration of Up to Thousands of Units**

Server Racks have been used to hold important data at data centres and other designated areas but often than not, only the logical access security have been addressed and not the physical security of the racks themselves. Todate, there are more and more threats due to data leaks and theft and it is becoming increasingly important to secure server racks with accountability.

We have come up with an ingenious solution to secure server racks that allows IT or rack managers to track the audit trails of who accessed or serviced the racks. The rack managers can also allow for the convenience of opening the racks remotely. Email or SMS messages can be sent to alert IT or rack managers if a rack is compromised such as the rack door not being locked properly or being forced open, or simply left open. The solution also allows real time monitoring of the racks.

For this solution, racks can be biometrically secured using our Fingerprint identification device. If there are issues with the fingerprint, Card access can also be used as an alternative bypass optional feature.

BIOMETRIC RACK ACCESS KIT

Features

- **Able to control front and rear door of rack with fingerprint or card reader**
- **Various Card Option** - 125kHz EM, HID / 13.56MHz Mifare, Felica, iClass, HID, CEPAS (Option)
- **Superior Matching Engine -** 1st rank in FVC (Fingerprint Verification Competition)
- **System Status Check** - LED indicator shows status of terminal (Red, Blue, Green)
  - The beep sound indicator
- **RF Card can also be used as an alternative bypass optional feature**
- **Audit trails of who accessed the racks**
- **Real time monitoring of the rack status**
- **Identification method : Fingerprint and RF Card Identification**

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Biometric Fingerprint

Electronic Locking Swinghandle

Biometric Server Rack Access Control Unit

Description	Specifications
CPU	ATMEL 400MHz
Memory	64MB DRAM / 256MB Flash
Sensor	Optical / 500 DPI
Authentication Type	Fingerprint, RF card
Time (1:1)	< 0.2 sec.
Time (1:N)	< 1 sec. (4,000 templates)
Template Capacity	20,000 templates (2 templates/1 finger,10,000 users)
Log Capacity	100,000 logs
Communication	RS-485, Wiegand Out, TCP / IP
Relay	Deadbolt, EM Lock, Door Strike, Automatic Door
Operating Temp./Humid.	-20~60℃ / <RH 90%
Certificate	KC, CE, FCC
Supported Cards	EM, HID, iClass (Option), Mifare
Dimensions	51.5 x 170 x 44 mm

Electronic Locking Swinghandle features an efficient microprocessor-controlled gear motor design that ensures minimal power consumption and provides intelligent locking and monitoring capabilities.

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