

suprema BioEntry Plus

IP based Fingerprint Access Control



BioEntry Plus | BioEntry Plus is an IP based fingerprint access control device featuring easy installation and user friendly operations. Integrated with both fingerprint and proximity card, BioEntry Plus covers a full range of access control applications from a simple standalone door control to complex networked access control systems.



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Hardware Features



World's Best Fingerprint Recognition Technology

- Cutting-edge algorithm ranked top in FVC's and MINEX



Ultra Performance

- 1:2,000 matches in 1 second



Versatile Interfaces

- TCP/IP, RS485, Wiegand, relay



RF Card Options

- EM, HID Prox. Mifare/DesFire, iClass, Felica

Secure I/O

- External Relay unit for secure door control and I/O expansion

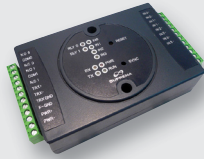
- Encrypted communication for enhanced security

* 16MHz 8 bit microprocessor

* 4 digital inputs and 2 relay outputs

* Dimension :

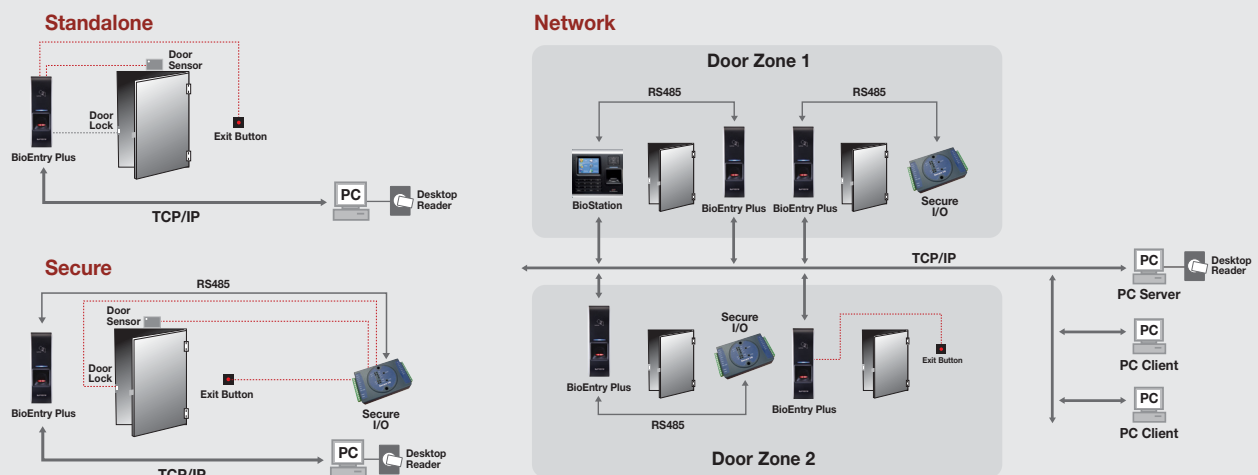
143 x 82 x 35 mm (W x H x D)



Specifications

CPU	533 MHz DSP
Memory	8Mb Flash + 8MB RAM
Fingerprint sensor	500 dpi optical sensor
Identification speed	2,000 match in 1 second
Fingerprint capacity	10,000 templates (5,000 users)
Log capacity	50,000 events
RF card	EM, HID Prox. Mifare/DesFire, iClass, Felica
Operation modes	Fingerprint, RF card, RF card + fingerprint
Network interface	TCP/IP, RS485
Wiegand output	Configurable up to 64 bits
TTL I/O	2 inputs for exit switch and door sensor
Internal relay	Deadbolt, EM lock, door strike, automatic door
Sound and interface	Multi-color LED and multi-tone buzzer
Operating voltage	12VDC
Size	50 x 160 x 37mm (W x H x D)

System Configurations



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