

suprema

BioEntry W

Outdoor Fingerprint
IP Reader/Controller

IP65 dust & waterproof
IK08 vandal-resistant
Power over Ethernet
Fingerprint & RFID



| BioEntry W |

BioEntry Plus/W exquisitely blends the benefits of IP access control with the high-level of security provided by fingerprint biometrics. Featuring a vandal-resistant structure and IP65 rated structure, BioEntry W is ideal for outdoor installations, offering exceptional durability in harsh environments. With its extensive communication interfaces and PoE capability, BioEntry W is truly the ultimate outdoor fingerprint access control device.



SUPrema BioEntry W

Outdoor Fingerprint IP Reader/Controller



Hardware Features



World's Best Fingerprint Recognition Technology

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



IP65 Certified Dust & Water Protection

- Ideal for harsh environment and outdoor installation



IK08 Vandal-resistant Structure

- Heavy-duty Lexan™ resin housing with doubled thickness



Ultra Performance

- 1:2,000 matches in 1 second



Power over Ethernet

- Power supply through a single CAT5/6 wiring



Versatile Interfaces

- TCP/IP, RS485, Wiegand, relay



RF Card Options

- 13.56MHz Mifare/DesFire

Secure I/O

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

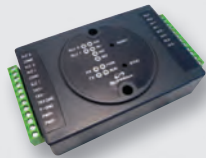
- Encrypted communication for enhanced security

* 16MHz 8 bit microprocessor

* 4 digital inputs and 2 relay outputs

* Dimension :

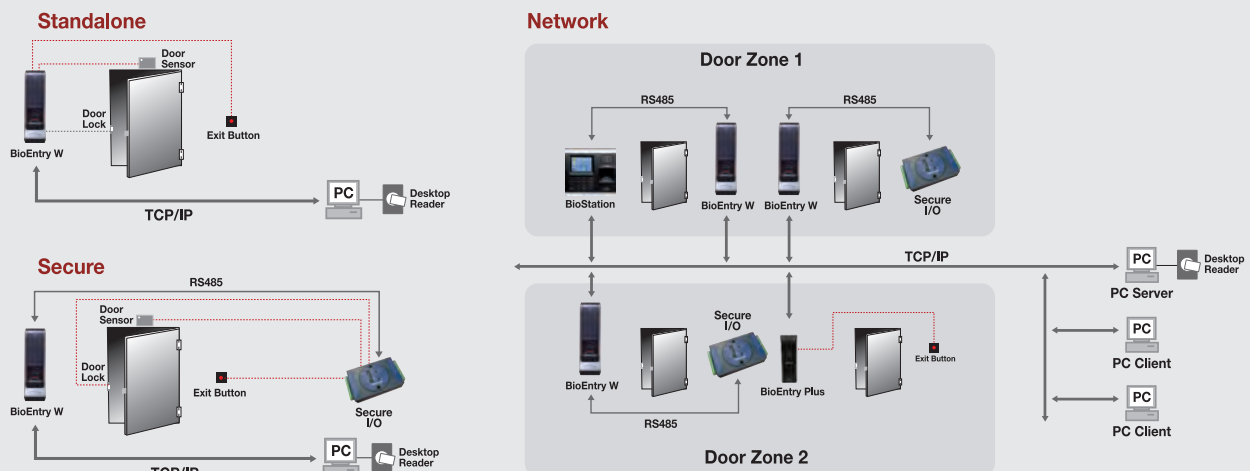
143 x 82 x 35 mm (W x H x D)



Specifications

CPU	533MHz DSP
Memory	8MB flash + 8MB RAM
Fingerprint Sensor	Optical
RF Card Option	13.56MHz Mifare/DesFire
Template Capacity	10,000 (1:1)
Max User	5,000
Log Capacity	50,000
Ingress Protection	IP65
PoE	Yes
Interfaces	TCP/IP, Wiegand, RS485, RS232, TTL I/O, relay
Tamper	Switch
Sound	16 bit Hi-Fi voice & sound indication
Operating Temp.	- 20°C ~ 50°C
Operating Voltage	12vDC
Dimensions (mm)	W50 x H172 x D42
Certificates	CE, FCC, KCC, IP65, IK08

System Configurations



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