

suprema

# BioEntry W

Outdoor Fingerprint  
IP Reader/Controller

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



## | BioEntry W |

BioEntry W exquisitely blends benefits of IP access control system with high-level security provided by fingerprint biometrics. Featuring vandal-resistance structure and IP65 rated structure, BioEntry W is ideal for outdoor installation with offering exceptional durability under harsh environment. 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

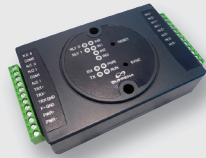


### Hardware Features

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

### Secure I/O

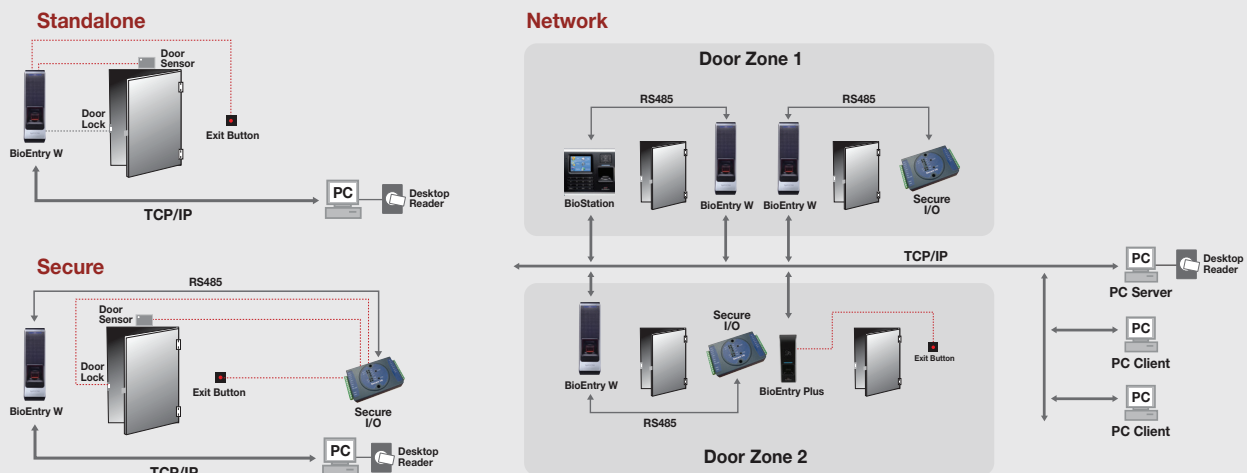
- External Relay unit for secure door control and I/O expansion
- Encrypted communication for enhanced security
  - \* 16MHz 8 bit microprocessor
  - \* 4 digital inputs and 2 relay outputs
  - \* Dimension :  
143 x 82 x 35 mm (W x H x D)



### Specifications

CPU	533MHz DSP
Memory	8MB flash + 8MB RAM
Fingerprint Sensor	Optical
RF Card Option	HID Prox. Mifare/DesFire, iClass, Felica
Template Capacity	10,000
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



ENTERTECH SYSTEMS is based in North America and dedicated to helping you successfully promote and sell the Suprema product line

**Sales Contact** 905 582 5110 | [sales@entertechsystems.com](mailto:sales@entertechsystems.com)  
**Support Contact** 905 582 5110 | [support@entertechsystems.com](mailto:support@entertechsystems.com)  
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