XPass 2

Outdoor Compact RFID Device

XP2-MDPB

XP2-GKDPB

XP2-GDPB

XPass 2 is an outdoor compact RFID device based on Suprema's state-of-the-art RFID technology and multi-hardware platform. With the multi-form factor technology, mullion-type, gangbox-type, and gangbox keypad-type are all supported which provides perfect installation in various environments. XPass 2 also supports dual-frequency (125kHz / 13.56MHz) RFID technology and can read the mobile cards using NFC and BLE, the latest mobile communication technologies. Packed in a rugged IP65/IP67 rated dust & waterproof performance as well as IK08 rated vandal-proof structure, suitable for tough environment and outdoor installation.

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Features

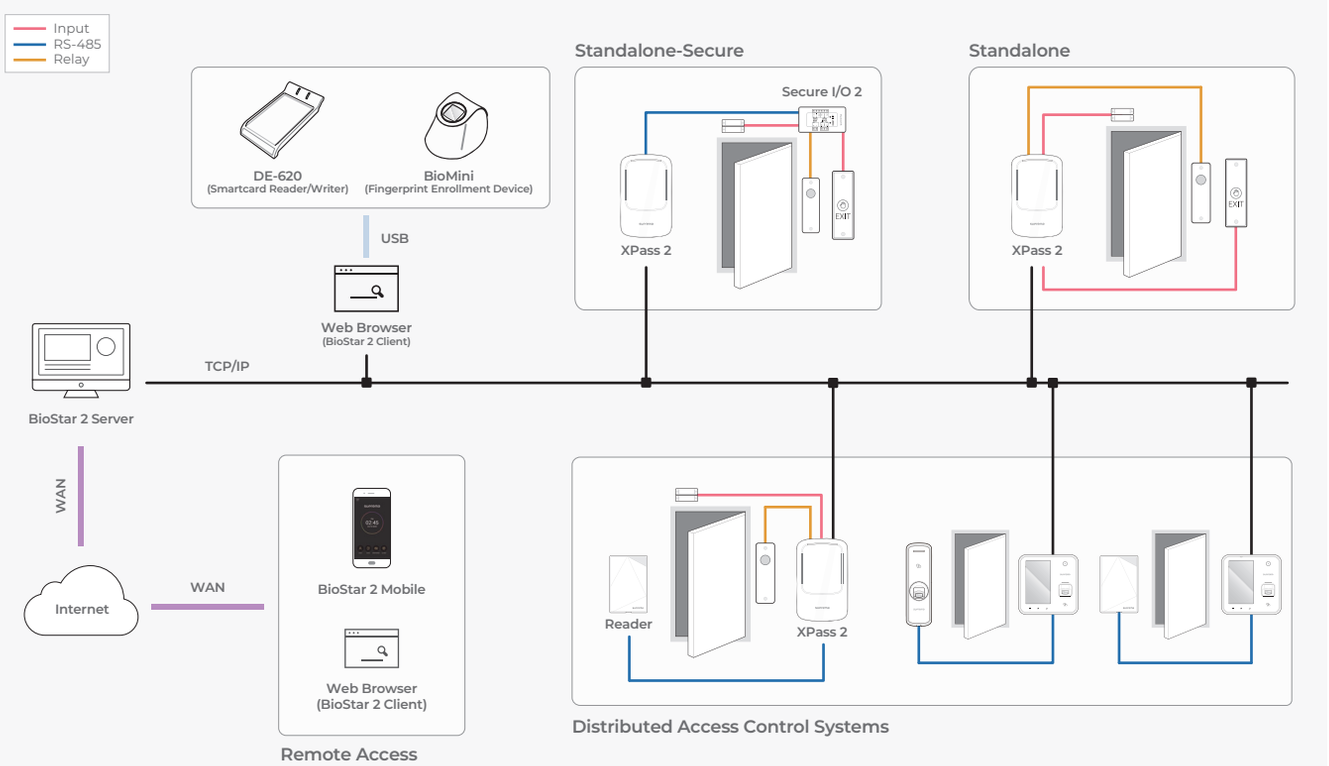
- **Mobile Access**
- **Industry standard communication via OSDP**
- **Multi-type hardware structure**
- **Enhanced security with the Secure Element**
- **IP67 - Water and Dust Resistant**
- **IK08 - Vandal Resistant**
- **Multi-card Reading**
- **Power over Ethernet**
- **Homing bump on keypad for the visually impaired**

Specifications

RF Option	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire, DESFire EV1/EV2/EV3*, FeliCa
CPU	1 GHz
Memory	4GB Flash + 64MB RAM
Max. Users	200,000
Max. Text Logs	1,000,000
Mobile card	NFC, BLE
Ingress Protection	IP67
Vandal Proof	IK08
Installation type	XP2-MDPB: Mullion XP2-GDPB, XP2-GKDPB: Gangbox
Keypad	XP2-MDPB, XP2-GDPB: Not Supported XP2-GKDPB: Supported (3x4)
Ethernet	Supported (10/100 Mbps, auto MDI/MDI-X)
RS-485	1ch Host or Slave (Selectable)
Wiegand	1ch In or Out
TTL Input	2ch Input
Relay	1 Relay
PoE	Supported (IEEE 802.3af compliant)
Sound	Multi-tone buzzer
Operating Temperature	-35 °C ~ 65 °C
Operating Humidity	0% ~ 95%, non-condensing
Power	DC 12V 0.5A, DC 24V 0.3A
Dimensions (WxHxD, mm)	XP2-MDPB: 48 x 145 x 27 XP2-GDPB, XP2-GKDPB: 80 x 130 x 25
Certificates	CE, FCC, KC, RoHS, REACH, WEEE, SIG

* DESFire EV2/EV3 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with XPass 2.

System Configurations



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