suprema

Xpass

Smart IP Access Reader



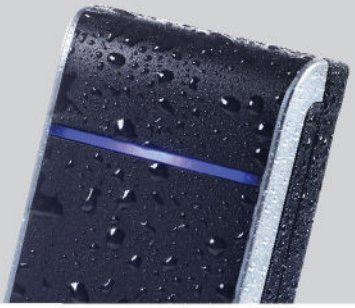
| Xpass | Xpass is a smart IP based access control unit providing high-level security for small-to-medium sized systems to larger enterprise-level systems. Featuring next generation IP access control system structure, Xpass act as a smart reader and controller with distributed intelligence concept. With its RS485 and Wiegand interfaces, it can also fit in your legacy systems. Xpass is fully compatible with Suprema's BioStar systems, offering extra flexibility of biometric IP access control systems to meet different needs and requirements.

POE IP65 TCP/IP RF CARD

SISQUAL
effective team management

suprema Xpass

Smart IP Access Reader





Features

* **TCP/IP & Network interfaces**
  IP enabled distributed access control system by ethernet (DHCP or static IP) and RS485 interfaces
* **Power over Ethernet (POE)**
  communication and power over a simple CAT5 or 6 cable/supplies up to 600mA of 12Vdc to locking devices
* **Enterprise-level access control capacity**
  controls up to 40,000 users, 128 time schedules, 128 access groups and 64 zones
* **IP65 weatherproof structure**
  rugged structure for outdoor installation, operates between -20℃ ~ 50℃
* **Easier installation & operation**
  direct lock relay and Wiegand connection/ command card operation (add/delete users)
* **Sleek & aesthetic design**
  slim and sleek size for narrow door frames/ multi-color LED & buzzer for indication

HW Specifications

CPU	400MHz DSP
Memory	8MB Flash + 16MB SDRAM
RF Card	13.56MHz Mifare (XPM)
User Capacity	40,000 users
Log Capacuty	50,000 log records
Communication Interfaces	TCP/IP, RS485
Wiegand Interface	Input or output (switchable)
I/O	2 x TTL inputs, 1 x relay, 1 x tamper
User Interfaces	Multi-color LED
IP Rate	IP65
Operating Temperature	-20℃ ~ 50℃
Operating Voltage	12V DC
Size (W x H x D)	45 x 130 x 27mm
Certificates	CE, FCC, KCC, ROHS



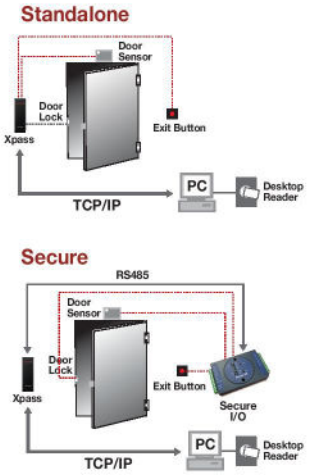
Secure I/O

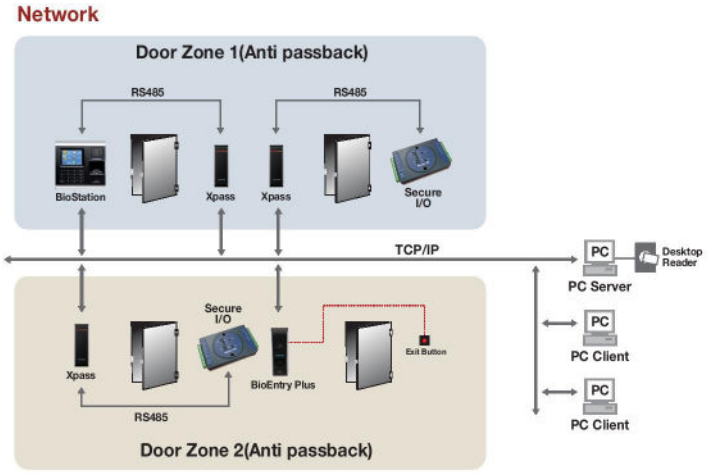
- Accessory unit for secure door control and I/O expansion
- Encrypted communication for enhanced security

* 16MHz 8bit microprocessor
* 4 digital inputs and 2 relay outputs
* Size : 143 x 82 x 35 mm (W x H x D)



System Configuration





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