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Xpass Slim
Ultra Slim IP Access Reader

| Xpass Slim | Xpass Slim is a multi-smartcard reading IP access controller providing advanced features of high-end IP access controller. Packed in an aesthetic, ultra slim design, the device is sized to fit US, EU and Asian gang boxes and features IP65 ingress protection for extra durability. With the concept of IP based distributed system structure, Xpass Slim functions as an access reader as well as a controller. The device also supports RS485 and Wiegand interface for flexible integration and offers multi-card reading feature for most of smartcard standards.

SLIM DESIGN · IP65 · TCP/IP · RF CARD

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Hardware Features

· **Multi smartcard reading**
- 13.56MHz ISO14443A/B, ISO15693, Mifare(CSN), Inside(CSN), Felica(CSN)
· **Ultra slim design**
- Sized to t gangbox(switchbox) for easier installation
- 12mm super slim and aesthetic design
· **Versatile interfaces**
- TCP/IP. RS485, Wiegand interface
· **Enterprise-level access control system**
- Supports up to 40,000 users and 50,000 logs
- Supports up to 128 user groups and 64 zones
· **IP65 certied ingress protection**
- Rugged dust & waterproof structure for outdoor installation
- Operates between -20℃ ~ 50℃
· **Easier installation and operation**
- Simple wiring by featuring IP based distributed system
- Controls locks and sub-devices with relays and Wiegand
- Command cards for on-device user edit (add/delete)

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)

Specications

RF Card	13.56MHz ISO14443A/B, ISO15693 Mifare(CSN), Inside(CSN), Felica(CSN)
User Capacity	40,000
Log Capacity	50,000
Network Interfaces	TCP/IP, RS485
Wiegand	In or out (switchable)
TTL I/O	2 x input
Relay	1 x output
CPU	32bit 533MHz DSP
Memory	8MB ash + 16MB RAM
Indicator	Multi-color LED
Sound	Multi-tone buzzer
Ingress Protection	IP65
Operating Temperature	-20℃ ~ 50℃
Operating Humidity	0% ~ 90%
Tamper	Switch
Operating Voltage	12V DC (max. 200mA)
Dimensions (mm)	80(W) x 120(H) x 15 (D)
Certicates	IP65, CE, FCC, KCC

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