

Xpass | Smart IP Reader/Controller

Progressive Technology, Exceptional Value

The Xpass/Xpass Slim provides all the leading-edge features of high-end IP access control products packed into an ultra compact design. These sleek devices are encased in an IP65 waterproof structure and offer PoE (Power over Ethernet) capabilities making it the ideal for outdoor IP RF ID access control solutions.

The Xpass Slim, designed to fit gang boxes, takes the series to the next level by incorporating a multi-smart card reading technology with gang box mounting options.



Max Users : 40,000
 Log Capacity : 50,000
 RF Options : EM, HID Prox., Mifare [Xpass] | Multi smart cards [Xpass Slim]
 Interfaces : TCP/IP, RS485, Wiegand
 Power : 12VDC | PoE (Power over Ethernet) [Xpass]
 Ingress Protection : IP65



Xpass Video

Powerful 533MHz DSP

Its powerful 533MHz DSP gives Xpass/Xpass Slim the ability to deliver fast matching speeds and rapid responses while providing an exceptionally low error rate. This powerful processor is capable of handling the large amounts of data required for fast and accurate fingerprint matching as well as ensuring uninterrupted device operations.

Distributed IP Access Control System

Xpass/Xpass Slim provide both reader and controller functionalities in one device. One device can scan ID data, manage users and control access from the edge of a system. This will not only allow for a simple localized setup, but it will also improve system stability by eliminating a single point of failure that can affect the entire system. As Xpass/Xpass Slim also have networking capabilities, they can become part of a larger network via one of its various interfaces.

IP65-rated Waterproof Structure



Xpass/Xpass Slim have been completely sealed against invasive moisture, dust and even liquids. Featuring their superb IP65-rated protection, meticulous sealing, combined with extra protective engineering, they ensure faultless operation under any outdoor installation.

Versatile Interfaces - Extra Flexibility

Xpass/Xpass Slim come with not only the TCP/IP interface, but also the more traditional interfaces (RS485, Wiegand) to provide higher flexibility and multiple installation options for different environments. Xpass/Xpass Slim also come with 2 internal inputs and 1 internal relay output to control peripheral devices. The I/O ports can also be extended using the Secure I/O accessory device.

Power of Ethernet (PoE)

Xpass/Xpass Slim are equipped with a PoE module allowing each device to be powered and controlled through just one Ethernet cable. A PoE system allows for a very quick and easy installation.

Multi-Smartcard Reader [Xpass Slim]

The Xpass Slim is the first of Suprema's product lines to boast a multi-card type reader. With this new technology a single reader is able to read Mifare CSN, inside CSN, Felica IDM, ISO14443A/B CSN, or ISO15693 CSN information.

Comparison

	Xpass Slim	Xpass
Mount Type	US/EU/Asia gang box, flush box or any flat surface	Mullion or any flat surface
Environment	Outdoor (IP65)	Outdoor (IP65)
PoE	N/A	Yes
Dimension	80 x 120 x 11.4 mm (W/H/D)	130 x 45 x 27 mm (W/H/D)
RF Card	13.56MHz Mifare CSN, Inside CSN, Felica IDM, ISO14443A/B CSN, ISO15693 CSN	125kHz E, HID Prox, 13.56Mhz Mifare/DesFire data & CSN

