

# xprReaders

## Xpro



## Premium Access Control Readers



# Xpro

## Universal And Adaptable

- ▲ Available as a Plug and Play solution for nearly all access controllers on the market (OSDP, RS-485, SSCP and Wiegand)
- ▲ Future proof to add further technologies
- ▲ All-in-one multi-technologies
- ▲ Migration from an unsecured site to a secured site
- ▲ Encryption capabilities to enhance security
- ▲ Durable polycarbonate copolymer (UL94) housing for enhanced resistance.
- ▲ Guarantees the highest level of protection:
  - IEC/EN 60839 Certified – Grade 4
  - Alignment with the NIS2 Directive
- ▲ Mobile ID: Bluetooth ready for alternative distribution of access credentials via virtual cards on smartphone
- ▲ Mifare DESFire EV3 Xsecure® credentials for high-security identification
- ▲ IK10 (keypad) and IK11 (readers) certification
- ▲ Supported RFID technologies on selected models:  
125 kHz (EM/HID Prox) and 13.56Mhz (Mifare Classic and Mifare Desfire EV1, EV2 and EV3)



### XP-QR

#### QR CODE AND RFID READER



up to 9 cm

This ultra-fast QR and RFID reader boasts an **elegant, compact and robust design, delivering flawless performance** in both bright and low light conditions.

It discreetly blends security and style. Its **fast, intuitive scanning ensures effortless use**, while its refined look blends perfectly with the entire Xpro range.

Available with an RFID only or with RFID and backlit keypad for enhanced versatility as a triple technology access control reader.

Focal distance  
**19,5 cm**

Field of view  
**42° x 28°**



-20°C / +50°C



0% → 95%



9-15 V DC



65



IEC/EN 60839 - Grade 4



terminals



### XP-K-QR

#### QR CODE AND RFID KEYPAD



up to 9 cm



**XP**  
RFID READER



**XPM**  
MULLION RFID READER



up to 9 cm



-30°C / +65°C



0% → 95%



9-15 V DC



11



65



IEC/EN 60839 - Grade 4



terminals

Available in **universal single gang or mullion formats**, the Xpro RFID readers combine performance with an elegant design.

Offering advanced security and exceptional value, they are the ideal choice for reliable access control.

Featuring a **sleek, three-colour LED** for clear status indication, the Xpro readers add a touch of sophistication to any installation.



*Slimline* LED  
**Elegance and discretion**





**Blue  
illuminated  
and recessed  
capacitive  
keys**



up to 9 cm



-30°C / +65°C



0% → 95%



9-15 V DC



10



65



IEC/EN 60839 - Grade 4



terminals

## **XP-K RFID KEYPAD**

With its **sleek and compact design**, the XP-K keypad combines elegance and robustness in a modern form.

Its **blue backlit keys** provide perfect visibility, while the three-colour LED positioned above the keypad offers clear status indication.

The sturdy polycarbonate housing ensures a refined, professional look that is suitable for any environment.



**xpr**Readers

## **VERSATILE MOUNTING OPTIONS**



### **Universal Single Gang Mounting**

It is compatible with UK, EMEA and USA standards, for easy and reliable installation. It mounts easily on most worldwide electrical gang boxes.



### **Mullion Mounting**

Designed for seamless integration into most door frames, our readers fit perfectly into any environment — industrial, commercial or residential — enhancing security without compromising on aesthetics.



# The Multi-technology Mifare Keypad



- °C -30°C / +65°C
- 0% → 95%
- 9-15 V DC
- IK 11
- IP 65
- IEC/EN 60839 - Grade 4
- terminals



## XPM-PB & XP-PB CAPACITIVE REX DEVICES

These elegant and resilient surface-mount outdoor capacitive push buttons are available in the same universal single gang or mullion format as the readers.

Combining modern design with practicality, they are the perfect finishing touch for any installation featuring Xpro readers.



## PROX-USB-X UNIVERSAL DESKTOP ENCODER

**Reads multiple technologies**, including Mifare DESFire/Classic, HID PROX CSN, Xsecure, HID iClass CSN, EM4100, ISO 15693, and NFC.

It features a **built-in keyboard emulator** that is compatible with PCs, Macs, Linux devices, Android devices and industrial devices.

Built in serial port (COM) emulator for configuration and full software integration with access control, alarm systems, vending systems and printing systems. It allows **configuration** from your desk — no on-site intervention is required.



# STOP CREDENTIAL CLONING



## Xsecure®

### WHAT IS XSECURE?

Xsecure is XPR's encryption solution using AES-encrypted data instead of the Card Serial Number (CSN) and secure keys known only to the reader.

### WHY IS CREDENTIAL SECURITY IMPORTANT?

Cloning RFID cards or simulating CSNs poses risks to access control systems, highlighting the need for security upgrades to protect user credentials.

### WHY XSECURE?

The Xsecure concept uses Mifare DESFire EV3 tokens with non-reversible access keys. Data is encrypted with error checking to prevent spoofing, and tokens are issued by a single company to avoid duplicates.





## HOW DOES IT WORK?

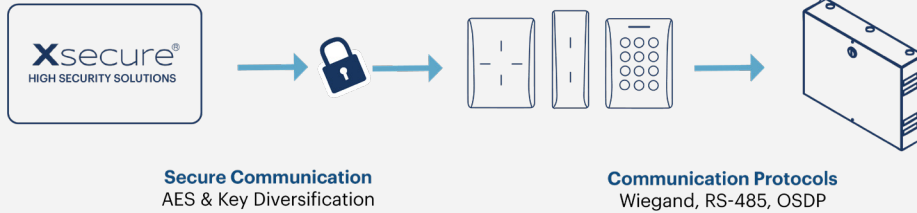
XPR produces cards with unique IDs that are secured by different keys.

1



2

Configuring a secure card reader to read only **Xsecure®** cards by the installer or end user.



3

When the reader detects a card **(1)**, it assembles the card access key (unique for each card) **(2)**, reads the card content **(3)**, decrypts the card content **(4)**, extracts the ID **(5)**, and sends it to the controller **(6)**.



Information belongs to you alone  
and cannot be transferred



**The journey continues on our website:**

*[www.xpr-readers.com](http://www.xpr-readers.com)*