PRODUCT SHEET

# Secure badge plus code: two proofs are better than one.

**XPR**

## Standard RFID 13.56 MHz and QR code keypad reader, Wiegand/OSDP, terminal block

SCAP part number: XP-K-QR




Multi-technology keypad reader from the XPR Xpro range, reading 13.56 MHz credentials and QR codes, on paper and on a smartphone screen.

### Key features

- Reads QR codes on paper and on smartphone screens, in bright sunlight as well as in darkness
- Compatible with almost every controller on the market
- Wiegand, RS-485, OSDP and SSCP outputs
- Xsecure: encryption of the identifier on a MIFARE DESFire EV3 card, diversified keys
- Configuration and update with the Product Manager software (USB-C)
- IP65 housing for indoor and outdoor use
- Keypad for PIN code entry

### Applications

- Visitor access and temporary access by QR code
- Multi-technology sites
- Interior and exterior doors



## Technical specifications

| | |
|---|---|
| **Range** | XPR Xpro – XP-K-QR |
| **Frequency** | 13.56 MHz |
| **Credentials read** | Xsecure, ISO 14443-A (MIFARE), ISO 14443-B CSN, ISO 15693 CSN, HID iCLASS CSN, LEGIC CSN, NFC |
| **Encryption** | MIFARE DESFire EV1, EV2, EV3 (custom encryption) and Xsecure |
| **QR code** | Paper and smartphone screen |
| **QR code decoding range** | 5 to 49 cm, depending on the code type and size |
| **QR code field of view** | 42° × 28°, focal distance 19.5 cm |
| **Card reading range** | Up to 9 cm depending on badge type and size |
| **Interfaces** | Wiegand, RS-485, OSDP, SSCP |
| **Connection** | Terminal block |
| **Power supply** | 9 – 15 V DC |
| **Mounting** | Surface-mount |
| **Housing** | Polycarbonate copolymer (UL94) |
| **Protection rating** | IP65 |
| **Operating temperature** | -20 °C to +50 °C |
| **Tamper protection** | Yes |
| **Configuration** | USB-C, Product Manager software |
| **Keypad** | Yes |
| **Housing width** | Wide |
| **Secure reading** | Yes: reads an application on the badge with an encryption key |

Indicative specifications, subject to change without notice. Prices and availability: contact SCAP.