A QR code is all it takes to get in.

XPR

Standard multi-technology 125 kHz EM/HID + 13.56 MHz and QR code reader, Bluetooth Mobile ID, Wiegand/OSDP, terminal block

SCAP part number: XP-QR-EHMFBT



Multi-technology reader from the XPR Xpro range, reading 125 kHz and 13.56 MHz credentials and QR codes, on paper and on a smartphone screen, with Bluetooth for mobile credentials.

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
- Bluetooth: mobile credentials (Mobile ID)
- Also reads 125 kHz EM and HID Prox credentials

Applications

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



Technical specifications

Range	XPR Xpro – XP-QR
Frequency	13.56 MHz and 125 kHz
Credentials read	125 kHz EM 4100 and HID Prox; Xsecure, ISO 14443-A (MIFARE), ISO 14443-B CSN, ISO 15693 CSN, HID iCLASS CSN, LEGIC CSN, NFC; smartphones (Mobile ID)
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
Maximum consumption	300 mA at 12 V DC
Dimensions	107 × 80 × 32 mm
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
Housing width	Wide
Secure reading	Yes: reads an application on the badge with an encryption key
Bluetooth	Yes

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