XPR

Narrow RFID 13.56 MHz reader - Surface-mount Bluetooth Wiegand/OSDP

SCAP part number: XPM-MFBT-WO

MIFARE® multi-technology reader from the XPR Xpro range, XPM series (narrow mullion format), with Bluetooth for mobile credentials.



Key features

- Compatible with almost every controller on the market
- Wiegand, OSDP, SSCP and RS-485 outputs
- Xsecure: encryption of the identifier on a MIFARE DESFire® EV3 card, diversified keys
- Configuration with Product Manager software (USB-C) or programming card
- Potted IP65 housing, IK11 impact resistance
- Extended temperature range
- Buzzer with adjustable volume
- Bluetooth: mobile credentials (Mobile ID)

Technical specifications

Range	XPR Xpro – XPM
Frequency	13.56 MHz and 125 kHz (depending on part number)
Credentials read	Xsecure, ISO 14443-A (MIFARE®, DESFire® EV1 to EV3), ISO 14443-B CSN, ISO 15693 CSN, HID iCLASS CSN, LEGIC CSN, NFC; smartphones (Mobile ID, 2.4 GHz)
Read 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	100 mA at 12 V DC
Mounting	Surface-mount (mullion)
Housing	Polycarbonate copolymer (UL94)
Dimensions	113 × 42 × 27 mm
Protection rating	IP65 indoor / outdoor (potted)

Impact resistance	IK11
Operating temperature	-35 °C à +70 °C
Humidity	0 – 95% non-condensing
Tamper protection	Yes
Housing width	Narrow
Secure reading	Yes: reads an application on the badge with an encryption key
Bluetooth	Yes

Applications

- Multi-technology sites and migration to DESFire® EV3
- Interior and exterior doors

Commercial information

SCAP part number	XPM-MFBT-WO
Brand	XPR – Xpro range
Family	XPR brand
Description	Narrow RFID 13.56 MHz reader - Surface-mount Bluetooth Wiegand/OSDP
Delivery	Constant stock; next-day or two-day delivery depending on availability. Lead times are given for guidance only.
Free carriage threshold	For any order delivered in a single shipment with a minimum value of €1,000 excl. VAT (excluding carriage). Mainland France.
Minimum order	€100 excl. VAT. Below that: payment in advance or a €15 excl. VAT handling charge.
Payment	First order paid in advance when the account is opened, then 30 days end of month once credit insurance is approved.
Warranty	12 months from the invoice date (return for replacement or repair of the faulty part).
Complaints	Visible defects: reservations within 2 clear days of receipt. Quantities and quality: 8 clear days.
Returns	Only with prior written agreement, within one month of delivery; credit note issued on the basis of 90% of the invoiced amount.

Documents and sources

- XPM data sheet (manufacturer PDF)
- Data source: XPR Readers data sheets (XP / XP-K / XPM, v1.4)

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