



- Mobile-enabled proximity reader
- Compatible with Android and iOS devices
- Identification via NFC or Bluetooth LE
- Universal communication interface
- Platform for ID management

INFORMATION

ZKPorter Reader is an innovative ID solution providing simultaneous user identification via mobile devices and existing cards of various standards. Designed to utilize universal communication protocols, the ZKPorter Reader is ideal for new and existing installations, while ensuring a smooth migration to new identification standards.

ZKporter Reader has a built-in support for mobile communication technologies available in Android and iOS operating systems. The solution is fully customizable and enables individual reading range adjustment from secure close-proximity to long-range distances. Furthermore, in order to optimize security and user experience the identification trigger can be easily configured to match the client preferences. The optional ZKporter ID Management platform further provides a simple interface for identifier distribution and as well as a tool for full system integration with any third-party solution.

TECHNICAL SPECIFICATION

Models	RSW.04 / RFID/NFC / short-range Android RSW.04-B / RFID/NFC/BLE / long-range / Android/iOS
Identification Media	ISO14443A: (Mifare 1k, DESFire EV1, Ultralight, NTAG20x, NTAG21x, PayPass, etc.) NFC devices: Android 4.4+ BLE devices: Android 4.4+, iOS 7+
Identification Distance	ISO14443A: up to 7 cm (2.8") NFC devices: up to 5 cm (2.0") BLE devices: 5 cm (2.0") to 10 m (32.8 ft)
Dimensions (HxWxD)	11,7 cm (4.6") x 5.0 cm (2.0") x 2,0 cm (0.8")
Frequency	13.56MHz & 2.4GHz
Indication	LED (green/red), beep
Protection	Tamper contact
Communication Interface	Wiegand, RS232 (optional)
Power Supply	12 – 15 VDC / max. 200mA
IP Rating	IP65
Temperature Range	-25°C to 60°C (-13° to 140°F)
Color	Black
Housing	Plastic (ABS)
Personalization	Exchangeable front sticker, white label mobile app
Cable	Pigtail, LiYCY 12x0, 14 mm ² , 3m
Cable Distance	Wiegand 150m (500ft) RS232 30m (100ft)
Wiring	2x power supply, 2x communication, 1-3x indication, 2x tamper contact

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