

PROXreader2

Mobile E-Ticketing Reader with Bluetooth connection



In the era of contactless payments, speed, accuracy, and flexibility are essential when handling fares. This is also true for vehicles not equipped with common validators, for in-field sales, at service points or for ticket inspections.

Combined with a commercial off-the-shelf (COTS) Android smartphone and the INIT fare apps INSPECTfare and VALIDATEfare, PROXreader2 can be used for ticket inspection and validation for closed and open loop cards as well as smartphones at any place being connected to the account-based back-office system via cellular network. The connection between EMV reader and smartphone app is handled via Bluetooth.

PROXreader2 enables transport operators to offer the whole range of contactless payment options according to EMV transit standards – from NFC smart cards to EMV capable credit/debit cards, or NFC capable mobile phones using Apple Pay® or Google Pay™. The implementation of national standards such as ITSO, Calypso, or the VDV core application – or even a proprietary solution defined by the transport company – is also possible.

For paratransit vehicles and on-demand vehicles, PROXreader2 can also serve as a mobile validator together with the INIT app PARAFare. The app RETAILfare facilitates ticket sales in retail stores or service points.

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**Compact all-in-one
solution for in-field
fare handling**



Enables the quick introduction
of contactless payments



PCI PTS approved contactless
card reader in compact size



Supported standards: EMV,
VDV-KA, ITSO, and many more



Features fast transaction
processing



Charged for a
full operational day
thanks to the use of Bluetooth LE

PROXreader2

Technical Data

Card reader	Card reader for contactless RFID driver and customer cards; standards: e. g. ISO 14443a/b, (optionally) ISO 15693, MIFARE®, ITSO, EMV, VDV-KA, Calypso, (optionally) GiroGo, NFC (incl. support of smartphones and EMV credit cards); integrated ISO 7816 reader for 2 security modules (SAM)
Interface	1 x Bluetooth LE 1 x USB-C interface for charging
Operation	1 x Button to power on/off and to display the battery charge level 5 x LEDs (4 x for battery charge level, 1 x Bluetooth connection status)
Power supply	Charging: 5 V; max. 10 W Integrated battery: 3.6 V; 5800 mAh; Lithium-Ion
Temperature range	0° C bis +40° C [32° F to 104° F] operation -20° C bis +60° C [-4° F to 140° F] storage
Housing	Polystyrole, flame retardant, 87,5 mm x 184 mm x 44 mm [3.44" x 7.24" x 1.73" (width x height x depth)
Weight	Approx. 500 g

PROXreader2 can be used with an Android smartphone as an all-in-one ticket handling solution.



All information in this data sheet are to be perceived as proposals for configuration and don't necessarily belong to the basic scope of supply. The product is individually set up in accordance with customer requirements and corresponding commissioning.

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