

PROXusb

External Payment Terminal



Contactless payments are becoming more and more common because the advantages are clear: during the Covid-19 pandemic, transport operators can increase the safety of their drivers and passengers, while also speeding up boarding times and reducing expensive cash handling costs. INIT has responded quickly to the changing needs of its customers, with the development of its new external card reader, PROXusb for contactless payments. This compact device can be easily connected via a USB cable to the PC-based ticket printer and on-board computer EVENDpc/EVENDpc2/EVENDpc3 outside the driver's cab, to create a safe distance between the driver and paying passenger. PROXusb can also be used for advanced ticket sales.

PROXusb enables transport operators to offer the whole range of contactless payment options – NFC smartcards, EMV compatible credit/debit cards, or NFC compatible smartphones via Apple Pay® or Google Pay™. PROXusb allows either pure contactless payment (EMV retail), open-payment applications according to EMV transit standards or account-based systems. The implementation of national standards such as ITSO, Calypso or the VDV core application or even a specific solution defined by the transport company is also possible. An additional version of PROXusb with display and PIN pad is available, which allows for transactions with higher costs by entering a PIN code.



**Quick and easy
introduction of
contactless payment
options**



**Supported standards:
EMV, VDV-KA, ITSO, Calypso**



Compact size, easy installation



**Features high performance
transaction times**

PROXusb

Allows contactless payments with NFC via smart cards, debit/credit cards and mobile payments via smartphone

Supports several payment service providers: fiserv/FirstData/TeleCash and VR Payment

Technical Data

Card reader

Proximity reader for contactless driver and customer smart cards (RFID); standards: ISO 14443a/b, (optionally) ISO 15693, MIFARE®, ITSO, EMV, VDV-KA, Calypso, (optionally) GiroGo, NFC (EMV debit/credit cards and smart phone support); integrated ISO 7816 SAM reader with 2 slots

Interface

1 x USB 2.0

PIN pad (optionally)

Illuminated touch-sensitive keypad

Passenger display (optionally)

7 cm [2,8"] colour display; resolution: 320 x 240 pixels; brightness up to 500 cd/m²

Power supply

Without PIN pad and without display: USB 2.0 (5 V; max. 5 W)
With PIN pad and with display: 24 V; max. 15 W

Housing

Without PIN pad and without display:
polystyrene, flame retardant; 95 mm (3.7") x 95 mm (3.7") x 40 mm (1.6") (width x height x depth)
With PIN pad and with display: impact- and scratch-resistant front glass display; vandalism-proof stainless steel keypad; polystyrene, flame retardant; 105 (4.1") mm x 75 (3") mm x 175 (6.9") mm (width x height x depth)

Weight

Without PIN pad and without display: approx. 250 g
With PIN pad and with display: approx. 850 g

Certifications

Without PIN pad and without display: FCC; CE; ECE-R 10 (EMC, E1 approval); ECE-R 118 (flammability); VDV-KA
With PIN pad and with display: CE; ECE-R 10 (EMC, E1 approval); ECE-R 118 (flammability); VDV-KA

A variant of PROXusb enables contactless payments with a PIN pad which allows customers to enter PIN codes for larger transactions.



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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