Product number: 17417

NFC Reader / Writer ACR1552U-MW WalletMate II - Apple MFi / Google Smart Tap zertifiziert



Product information

The WalletMate II is an NFC reader and writer designed specifically to interact with smartphone applications. The device is used for contactless capture and processing of digital documents such as loyalty cards, tickets, or IDs directly from a mobile phone. Thanks to its certifications for iOS and Android systems, it enables cardless processing simply by holding up the smartphone.

Features

- CCID compliance
- Apple MFi certified
- Google Smart Tap certified
- Secure Element–based key management for enhanced security
- Built-in antenna for contactless tag access, with card reading distance of up to 70 mm (depending on tag type)
- Supports ISO 14443 Type A and B cards, ISO 15693 cards, and ISO 18092 NFC
- Supports MIFARE® (T=CL), FeliCa, NFC tags, SRI/SRIX, CTS, Innovatron, Picopass, Topaz
- Built-in anti-collision feature
- Supports extended APDU (max. 64 kbytes)
- Apple VAS ECP1.0 and Access ECP2.0 API
- Google Smart Tap API
- Supports PC/SC
- Supports CT-API (through wrapper on top of PC/SC)
- Smart Card Reader/Writer mode
- Card Emulation mode
- Keyboard Emulation mode
- High-speed communication up to 848 kbps
- User-controllable bi-color LED (Blue and Green)
- User-controllable buzzer (Monotone)

Product properties

Product number	17417
Interface	USB-A
Standards	MIFARE® , ISO/IEC 15693 , ISO 14443 Typ A & B , ISO/IEC 18092
Reader form	ACR1552U-MW (98 mm x 65 mm x 12.8 mm)
Case color	white

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