

MCSA HF-RFID Reader with Splitter Board /MultiPurposeEndcap

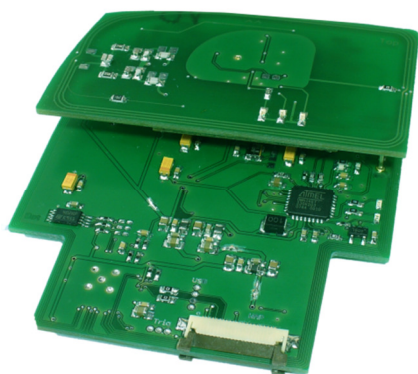
UMTS support in combination with HF RFID Reader, 2D Imager/Laser Scanner and Wlan, the new **MCSA HF RFID Reader** can provide all these features.

Whether just a combination or all modules combined – via the Scannerport the integrated **Splitter Board** makes the use of all modules at the same time possible.

The Reader is now available for all devices of the Workabout Pro G2 und Workabout Pro 3 series.

An adaption to the Psion Omnii XT series is possible.

The MCSA HF-RFID Reader supports ISO 14443 A/B, NFC and offers SAM Support with up to 4 sockets (on demand).



Multi Purpose HF RFID board

Applications:

- Access Control
- Public Transport
- Park service
- E-Ticketing/ Ticket control
- your Application



Workabout Pro 3 with
MultiPurposeEndcap

Specifications:

Supported Tags:

- ISO 14443 A part 1, 2, 3
- ISO 14443 B, B Prime
- ISO 15693, on request
- NFC Card Emulation Mode, T=CL
- NFC Reader Mode

Functionality:

- Reading of serial numbers with anti-collision
- MIFARE authentication
- Boot loader for firmware updates
- APDU Support
- SAM support on demand

Supported Technologies:

- MIFARE 1k, 4k, Mini
- MIFARE Ultralight, Ultralight C
- MIFARE Plus and DESfire EV1 2/4/8K
- Smart MX, SLE66R35, SLE66R32P
- 14443 A microcontrollers
- Felica

Environment:

- Operating temperature -20°C bis + 80°C
- Storage -40°C bis + 85°C
- Humidity 5%-95% (Non-condensing)
- RoHS conform

Interface:

Interface: USB API

Chipset:

NXP PN512

Power supply:

5V, 100-150mA

Support of 3.3V and 5V SAM Sockets on demand



Extended Topcap with integrated RFID board

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