FEIG

ID ISC.PRH200

MOBILE HF HIGH PERFORMANCE READER

- Powerfull "Boost Mode" (4 W) for best reading results
- Seamless work integration through optimized algorithms and large data buffer
- Long operation times by Lithium Ion battery pack (up to 16 hours)
- Integrated antenna & Wi-Fi modules
- Automatic media search with reference to UID or media number
- Automatic review and modification of AFI bytes in media inventory



Top Performance

ID ISC.PRH200 is a compact, wireless handheld reader, designed for contactless data exchange with ISO 15693 transponders, especially in libraries.

Typical applications are: Inventory, searching of media, seeking for media and automatic checking / rewriting of AFI bytes of all media.

Further applications are laundries, logistical processes as well as document and asset management. In these areas it is possible to work with ISO 18000-3M3 transponders, optionally.

Flexible Functions

Depending on the type of media and the reading distance, the output power can be switched between two levels (Standard Mode: 1.5 W / Boost Mode: 4 W). Power supply is a Lithium Ion rechargeable battery that allows operating times up to 16 hours*.

5 multi-colored LED lights and an integrated sounder act as display elements. Thereby all relevant states are visible on both sides of the device.

Communication with a data base or computer is through a Wi-Fi interface on the reader, which supports the most common encryption protocols.

RFIDCanada
Automating Identification

MOBILE HF HIGH PERFORMANCE READER WITH EXCELLENT RFID POWER

Powerful solution with Wi-Fi, 5 LEDs and two power levels allows flexible integration into existing systems.

Technical data

Dimensions (w x h x d)	460 mm x 260 mm x 27 mm; antenna thickness approx. 1.5 mm
Weight	approx. 600 g (incl. battery pack)
Housing	Plastic ABS / PC
Color	RAL 9004 / RAL 7047
Protection class	IP30
Supply voltage	Battery pack
Operating frequency	13.56 MHz
RF Transmitting power	Standard Mode: 1.5 W / Boost Mode: 4 W
Opeartion time	Standard Mode: 16 hours* / Boost Mode: 8 hours*
Buttons	2 (On / Off antenna, On / Off reader and change between Standard Mode / Boost Mode)
Signal generator, optical	5 LED (HF-On, special functions, Wi-Fi, battery, Power-On / Mode)
Signal generator, acoustic	1 Sounder
Interface	Wi-Fi
Wi-Fi security protocols	WEP / WPA / WPA2
Supported transponders	ISO 15693, ISO 18000-3M3 (opt.)
Reader modes	FEIG ISO Host Mode, Buffered Read Mode, Notification Mode
Detection performance	up to 30 transponders/sec.
Temperature range	
Operation	0 °C up to +40 °C
Storage	–25 °C up to +55 °C
Relative air humidity	5 % up to 80 % (non condensing)
Radio approval	
Europe	EN 300 330
USA	FCC 47 CFR Part 15
Canada	RSS 210, ISSUE 8
EMC	EN 301 489

* Typical operation time at normal conditions



ID ISC.PRH200

Order Description

ID ISC.PRH200 Mobile HF	4213.000.01	High Performance Reader with rechargeable battery and Wi-Fi interface
ID ISC.SRB Spare	4214.000.00	Rechargeable Battery (Spare or additional battery pack)
ID CHA.Li-Ion Recharger	4215.000.00	Spare charger for battery pack
ID ISC.FW.Hf.LR1002 / PRH200-ISO18000-3M3	2956.000.00	Firmware License ANT.GPC

Scope of delivery

(1) Handheld reader with integrated antenna and Wi-Fi module
(2) Battery pack (Lithium Ion)
(3) Battery charger with 3 different adapter for international wall outlets (EU, GB, US, J)
(4) Wrist strap

RFIDCanada
Automating Identification
Phone: 1 905 513 8919
Email: sales@rfidcanada.com
Web: www.rfidcanada.com

FEIG
FEIG ELECTRONIC GmbH
35781 Weilburg, Germany

Information updated: December 2020. The information in this document is subject to change without prior notice and is not to be considered as a warranted characteristic.
All brand names, trademarks or logos are the property of their respective owners.