



RFID Division

Hardware | Reader
RFID Reader
Serie HF40

RFID Reader SCAN_ID

13.56 MHz



Ready
for
RFID ?

* Radio Frequency Identification

- Stand alone device
- Ergonomic design
- Key assignement and GUI customizable
- Long battery lifetime
- Fast and easy battery refill
- Bulk scanning and anticollision



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Identification by radio frequency (RFID) provides a fast and safe identification of the object to be controlled. RFID guarantees the data exchange between reader and transponder, independent from contact or intervisibility and is able to even identify through different kinds of materials such as paper, plastic, liquid or dust.

The RFID reader LF40 Scan_ID is a stand-alone reader for mobile usage. It communicates with all TIRIS transponders using the 134.2 kHz band. Ergonomic design, a large-scale display and an integrated control panel enable ideal handling and functionality of the RFID system.

Keyboard and GUI of the RFID scanner are customizable and the battery's high service life ensures permanent use even during a 12-hour shift. The LF40 Scan_ID can be charged with the appropriate charging station.

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Accessories (for SCAN_ID without power supply): battery-charging station



Part number

BCS-SSH-SCA01-R02-AH

Specification

Barrel jack

Stainless steel
for vertical and horizontal mounting

Power supply

90-264 V AC (Connector for USA, GB)

Part number

SCA-HF-WRT-AH0302

Specification

Dimensions	220 x 70 x 40 mm 8.7 x 2.8 x 1.4 in.
Weight	310 g 11 oz
Operating temperature	0°C to 50°C 32°F to 122°F
Storage temperature	-25°C to 70°C -13°F to 158°F
Permissible humidity	25% to 80% at 50°C at 122°F
Protection mode	IP40
Housing	ABS
Li+battery	7.2 V /1450 mAh
Reading range	100 mm 3.9 in. (Card transponder)
Writing range	90 mm 3.5 in. (Card transponder)
Typical periode of charging impulse	50ms
Max. repeat of reading	8/s

Sales RFID

sales.rfid@brooks.com

Brooks Automation (Germany) GmbH
RFID Division
Gartenstr. 19
95490 Mistelgau
Germany

Tel +49 - 92 79 - 991 550

Fax +49 - 92 79 - 991 501

www.brooks-rfid.com

ID040130/23.06.2010

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