

## iID® POCKETwork PRO HF

### Smart, Mobile RFID Data Capture for Professionals

The iID® POCKETwork PRO is a powerful, compact RFID reader designed by microSensys to bring high-performance wireless data acquisition to your mobile workflow. Engineered for seamless integration with smartphones, tablets, and other mobile computing devices, it enables effortless interaction with a wide variety of HF RFID transponders - including standard TAGs, smart LABELs, and intelligent **TELID®** sensor transponders. Ideal for use in field service, industrial maintenance, logistics, and asset tracking, the iID® POCKETwork PRO enables real-time RFID data capture, processing, and transmission. Its robust design, intuitive operation, and broad compatibility make it a reliable and flexible solution for demanding mobile RFID applications



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This data sheet is subject to change.  
Picture may differ from original product.  
**DS-POCKETwork PRO HF-001**

#### Basics:

Control:  
Output:

RFID read / write unit, HID RFID keyboard scanner, RFID data collector  
power button, scan button, function button  
OLED 128 x 64 matrix display  
RGB LED (RF and device state)  
vibration and buzzer (all configurable)

#### RFID Interface:

Standards:  
Chip support:  
  
Reader Antenna:  
Field Direction:  
Operating Distance:

RFID system iID®3000/ LEGIC®, HF (13,56 MHz)  
ISO15693, ISO14443 A/B, ISO18000-3, LEGIC®  
LEGIC®, I-CODE®, Tag-it®, my-D®, iID®M, iID®G, iID®K, EM chip types  
**TELID® 200, TELID® 300**, Mifare Ultralight/Classic, NXP N-TAG  
P10  
on top, front direction  
0...5 cm, depending on transponder type and environmental conditions

#### HOST Interface:

Wireless host interface:  
Communication Modes:  
Connectors:  
Software Interface:  
Supported Commands:

Bluetooth™, USB-C  
Bluetooth™ 5.1, up to 20m communication range  
HID, SPP profile  
USB-C, for battery charging and device configuration  
iID® driver engine (Windows, Android, iOS\*)  
see latest API documentation of microSensys iID® driver engine

#### Mechanical / Environmental:

Housing:  
Material:  
Protection Class:  
Working Temperature:  
Storage Temperature:  
Battery Charging:  
Drop Test:

small POCKET case, 86 mm x 54 mm x 12 mm  
plastic (black)  
IP 65  
-20 °C ... +60 °C  
-25 °C ... +65 °C, recommended 25 °C  
0 °C ... +45 °C  
IEC 60601-1, examine at 1.2m

#### Energy Source:

Type:  
Operation Time:  
Charging:  
Battery Lifetime:

Li-Polymer accumulator 3.7 V, 450 mAh, replacement by service  
up to 10h, depending on operation mode  
via USB-C cable or NFC charging<sup>1</sup>  
typ. 5 years, depending on using conditions

#### Operation:

Operation Modes:  
Power Modes:  
Power Consumption:  
Special Control Features:

DOC or SPC, MPC  
SLEEP, IDLE, ACTIVE  
SLEEP typ. 3µA, IDLE typ. 25 mA, ACTIVE max. 150 mA  
motion-controlled power off, temperature control

#### Product Code:

LEGIC / HID:

**71.62.525.00**

<sup>1)</sup> on request