



Spider Pocket HP

High secure and managable RFID reader/writer
for LF, HF, NFC and BLE



5
YEAR
WARRANTY



Touchless authentication

Ingenious housing creates the ideal RFID reader. inepro has developed the Pocket bracket especially for HP. The clever modular construction of the Spider Core and the Pocket bracket makes it suitable for HP's HIP pocket2 type MFPs. Due to the extremely compact size of the Spider Core, it also fits in HIP Pocket 1 type MFPs from HP. The infographics on the Spider Pocket foil is specially designed so that the user experiences optimal visual communication and can use the solution easily and quickly through touchless authentication. The Spider Pocket for HP includes a 6.5 cm/ 2.56 inch USB mini male cable.

Spider features:

- Stand-alone operation
- Easy built-in integration for HP multifunctional printers
- Bulk supply to reduce eco footprint
- Integrated antenna on PCB
- Integrated BLE module 2.4 GHz for data communication and authentication
- SAM Socket, Secure Access Modules, ID-000 form factor
- Fits any HP MFP or network printer
- Compatible with every print management solution
- Supported USB communication: keyboard emulation
- Contactless config card for (re)configuration
- Config tool for (re)configuration over network
- Mobile app for (re)configuration
- Mobile app for user identification using NFC and BLE
- Touchless authentication via LF, HF, NFC and BLE
- Secure element for secure data storage of firmware and configuration
- Standard RFID identification foil
- Customizable RFID identification
- How-To videos

CE
FCC
IC
ETL
SRRC
UK
CA
WPC



Technical data

- Housing : PC ABS V0, Color Intelligent dark grey
- Dimensions : 82,00 x 54,00 x 15,85 mm/ 3.22 x 2.12 inch x 0.62 inch (L x W x D)
- Weight : Approx. 31 g / 1.09 oz (excl. cable)
- Frequency : 125kHz (LF), 13.56 MHz (HF), 2.4 GHz (BLE)
- Antenna : Integrated antenna on PCB
- Default output : Decimal number HID Keyboard output with enter
- Power supply : 4.3 V -5.5 V via pico blade connector
- Current Consumption : RF field idle on: 150mA typically 280mA max
- Temperature range : Operating: -25 °C up to +85 °C (-13 °F up to +185 °F)
- Relative humidity : 5% to 95% non-condensing
- Read / Write distance : LF and HF: Up to 100 mm / 4 inch, depending on transponder and environment
- Operating modes : USB keyboard emulation, USB virtual COM port, USB RAW
- Bluetooth low energy : Bluetooth v5.0, software upgradable; standards as GAP, SM, L2CAP, ATT; predefined GATT structure; AES128 supported
- Connectivity : Pico blade connector and USB Type B mini male
- Transmission speed : Host: USB Full speed (12Mbit/s), HF Air: up to 848 kbit/s, BT Air: up to 100 kbit/s
- Certification name : Spider
- Certification(s) : CE, FCC, IC, SRRC, MIC, RCM, WPC, UKCA, REACH and RoHS-III compliant

Supported transponders 13.56MHz

- **ISO14443A/B:**
LEGIC Prime, LEGIC Prime MIM 22, LEGIC Prime MIM 256, LEGIC Prime MIM 1064, LEGIC Interflex, LEGIC KGH seg.1 – seg.4, LEGIC Advant, LEGIC Advant ATC512-MP110, LEGIC Advant ATC2048-MP110, LEGIC Advant ATC4096-MP110, LEGIC Advant AFS4096-JP11, Mifare Classic, Mifare Classic EV1, Mifare Mini, Mifare SE, Mifare DESfire 0.6, Mifare DESfire EV1, Mifare DESfire EV1 SE, Mifare DESfire EV2, Mifare DESfire Light, Mifare DESfire EV3, Mifare Plus S.X, Mifare Plus EV1, Mifare Plus EV2, Mifare Pro X, Mifare Smart MX, Mifare Ultralight, Mifare Ultralight C, Mifare Ultralight EV1, NFC HCE, NTAG2, SLE44R35, SLE55Rxx, SLE66Rxx, Bank cards
- **ISO18092:**
ECMA-340: NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa, NFC Active and passive communication mode
- **ISO15693:**
LEGIC Advant ATC 128-MV, LEGIC Advant ATC 1024-MV, iCLASS, iCLASS SE/SR, i-CODE UID

Supported transponders 125kHz

- **ISO18000-2:**
CS-AWID, Cardax, CASI-RUSCO, Cotag, EM41xx and compatible EM4100,4102, 4200, EM4050 (Titan), EM4105, EM4150, EM4305, EM4450, EM4550, Farpointe, FDX-B, Gallagher, Prox, Prox II (1326), DuoProx II (1336), ProxKey III (1346), ISO Prox II (1386), Micro Prox (1391), Prox UDF, Hitag 1, Hitag 2, Hitag S, Indala, Indala ASP/ASP+ UIN, Indala 10022, Indala 10251, Indala 11037, Indala 15024, Indala 17531, Indala 1771X, Indala ASP+ default modes, ioProx, Keri, Nedap, Nexkey, Proxlite, Pyramid, Rosslare, Q5, T5555, T5557, UNIQUE

SKU

- 200006 : Spider Pocket HP Complete,
including P279240 - Spider USB Cable Type B Mini Male 6,5 cm/2.56 inch