

UPOS-P03

MSR+RFID



Specifications

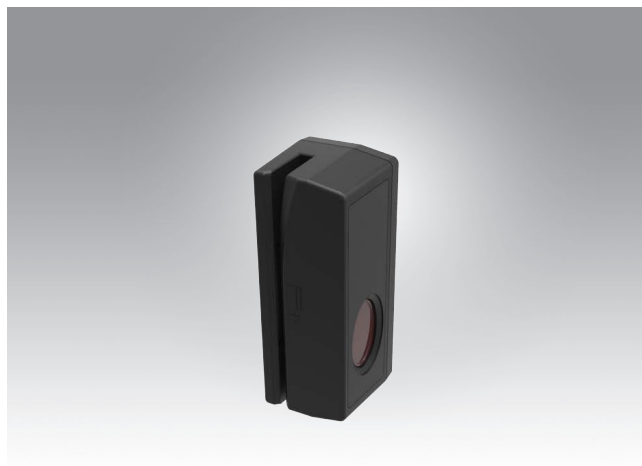
Product Name	MSR + RFID 2 in 1 module
Read Speed-MSR	3ips~100ips(7cm/s~250cm/s)
Power Supply	5VDC+/-10%
Life Cycle-MSR	>=500000 times
Track-MSR (ISO TRACK 1,2,3)	1 IATA: 210bpi,79 alphanumeric characters,7 bits/char 2 ABA:75bpi,40 numeric characters,5 bits/char 3 THRIFF: 210bpi,107 numeric characters,5 bits/char
ISO - MSR	ISO7811,7810
IO Interface	MSR:PS2 RFID:USB
Transponder -RFID	Read / Writer
Frequency - RFID	13.56MHz standard
Read Range - RFID	Mifare: 1~3cm ISO 15693: 2~4cm
Supported Protocols - RFID	ISO14443A/B, all bit rates:106 kpbs; ISO15693, all modes: - Downlink 1 of 4 and 1 of 256 - Uplink 6.6/13/26/53 kpbs with 1 & 2 sub-carrier
Baud Rate - RFID	19200,N,8,1
Dimension	106x41.8x44.2(mm)
Environment	Operation Temp. 0 C — +40 C Storage Temp. -40 C — +55 C

Ordering Information

P/N	Description
UPOS-P03-B113	MSR+RFID for UPOS-211,black
UPOS-P03-A102	MSR, PS2+RFID for UPOS-510/UPOS-520
UPOS-P03-A302	MSR, RFID, BK for UPOS-530
UPOS-P03-B116	RFID for UPOS-211,black

UPOS-P03

MSR + Fingerprint



Specifications

Product Name	MSR + Fingerprint 2 in 1 module
Read Speed-MSR	3ips~100ips(7cm/s~250cm/s)
Power Supply	5VDC+/-10%
Life Cycle-MSR	>=500000 times
Track-MSR (ISO TRACK 1,2,3)	1 IATA: 210bpi,79 alphanumeric characters,7 bits/char 2 ABA:75bpi,40 numeric characters,5 bits/char 3 THRIFF: 210bpi,107 numeric characters,5 bits/char
ISO - MSR	ISO7811,7810
IO Interface	MSR:PS2 Fingerprint:USB
Supply Current -Fingerprint	Scanning:130mA (Typical) Idle mode:100mA (Typical) Suspend mode:<0.5mA (Maximum)
ESD Susceptibility	>15kV, mounted in case
Supported Protocols - RFID	ISO14443A/B, all bit rates:106 kpbs;
Standards Compliance	RoHS, WEEE, UL, USB, WHQL
Scan Data	8-bit grayscale
Dimension	106x41.8x44.2(mm)
Environment	Operation Temp. 0 C — +40 C Storage Temp. -40C — +55 C

Ordering Information

P/N	Description
UPOS-P03-B114	MSR+Fingerprint for UPOS-211,black
UPOS-P03-A103	MSR, PS2+fingerprint for UPOS-510/UPOS-520
UPOS-P03-A303	MSR, fingerprinter, BK for UPOS-530

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