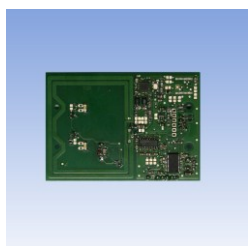


MULTITOP-xx desktop card reader



The MULTITOP RFID card reader is a cost-effective and high-performance RFID desktop solution with integrated USB or serial interface. This MULTITOP desktop device is available for a multitude of 125 kHz and 13.56 MHz transponder technologies.

It is available as either a complete ready-to-connect desktop device in a slim black or white housing (MULTITOP-xx) or as pcb only without housing for direct integration in any application (MULTITOP/PCB-xx).

Both versions can be factory-set in either a HID (Human Interface Device – keyboard emulation, without a need for external drivers), virtual COM Port mode or transparent COM Port mode with full access on the transponder memory.

Therefore, these systems are ideally suited for a wide variety of applications, particularly access control, time clock and POS system.

Available versions :

- MULTITOP-EM: 125 kHz EM4102 transponders
- MULTITOP-HT: 125 kHz Hitag transponders
- MULTITOP-MF: 13.56 MHz Mifare transponders
- MULTITOP-LG: 13.56 MHz Legic transponders (Legic Prime, Legic Advant)
- MULTITOP-ISO: 13.56 MHz transponders
 - multi-ISO :
 - ISO14443A :
Ultralight, Standard 1k/4k, DESFire, Plus S, Plus X
 - ISO14443B :
STMicroelectr. SRI512, SRT512, SRI4K, SRIX4K
Legic Advant (UID only)
 - ISO15693
I-Code SLI,
Tag-it,
Legic Advant (UID only),
Picopass (UID only),
HID iClass (UID only)
- MULTITOP-NFC: 13.56 MHz NFC transponders
- Coming soon:
MULTITOP-125 : 125 kHz transponders :
EM410x, Hitag1/2/S, EM4150, T5567, Q5

Note : all versions available as full desktop reader (MULTITOP-xx) or pcb only (MULTITOP/PCB-xx)

Technical Specifications :

- Dimensions:
 - MULTITOP-xx (with housing) : 108x65x18 mm
 - MULTITOP/PCB-xx (pcb only) : 80x56x10 mm
- Interface: USB, TTL, RS232 (or optional RS485)
- Outputs : 4x I/O (optional)
- OS supported under COM-port mode:
 - Windows 98, 98SE, ME, 2000, Server 2003, XP and Server 2008
 - Windows 7 32-bit, 64-bit
 - Windows Vista and Vista 64-bit
 - Windows XP Embedded
 - Windows CE 4.2, 5.0 and 6.0
 - Mac OS 8/9, OS-X
 - Linux 2.4 and higher
- Power supply : 5Vdc ± 10%
- Integrated buzzer and 2 LEDs for status indication
- Read range: up to 100 mm (depending on transponder type and environment)
- Temperature range: -25°C... +80°C

Options :

Optionally, the MULTITOP readers can be completed with following options :

- Integrated relay 5V/3A
- Connection for 4x4 matrix keypad
- Customer-specific front label for easy personalisation