

## MaCaPS Contact Smart Card Reader

**MaCaPS Contact Smart Card Reader** builds in LCD display with backlight, keypad, LEDs and buzzer control. It is designed for high security access control system, the reader can support Multos card (HKID), Java card and other smart cards using ISO7816 T=0 protocol. The contact card reader and contact smart cards make access control more powerful to enhanced security through encryption and mutual authentication.



### General Features:

- RS-485 communication port
- Build in 4 x 16 LCD display with backlight
- 3 x 4 keypad
- Build in LEDs (Red, Green) indicators
- Built-in sound beeper
- Compatible ISO7816 Standard with T = 0 protocol
- Support Java, Multos and other ISO 7816 standard card
- Support DES, SHA encryption standard

### Specification:

Power Supply:	7-12VDC, 400mA
Support Card:	ISO 7816 1/2/3 T=0 protocol
Operating Temperature:	0°C to + 40°C
Control Format:	RS-485
Wiring:	Red = 12V Orange = TX/RX + White = TX/RX - Black = GND
Dimension:	162mm × 110mm × 35mm
Color:	Black & Gray

\* All specifications are subject to change without any notice.