

A1 Desktop Contactless Smartcard Keyboard Interface Reader which uses wide range contactless smart card technology, reader outputs card data simulate user input data by keyboard, it eliminates human error during data input processing, true keyboard interface can work on any operating system.



FEATURES

- True keyboard interface
- No need install driver
- Can work on any operating system
- Power from PC USB Port
- EM 125KHz, SONY FELICA CSN and SONY FELICA CSN technology available
- RED / Green / Amber LED visual indicator
- Internal buzzer
- Reader output configuration program attached
- Max. 64 bits card number in decimal or Hex format
- After read card, the card number display on PC / Host cursor position
- Custom made reader firmware (optional)
- Reader firmware upgradable

CARD TECHNOLOGY

Model Number	Card Technology	ISO standard	Transmit Frequency
3183	EM	NA	125KHz
3184	NXP MIFARE	ISO14443A	ISO14443A
3185	SONY FELICA CSN	NA	NA

SPECIFICATION

A1 Desktop Contactless Smart Card Keyboard Interface Reader	
Typical Read Range	ISO Card : 6cm ; 5cm ; 4cm Keyfob : 3cm ; 3cm ; 2cm
Output Card Number	40 bits card serial number ; 32 bits card serial number ; 64 bits card serial number
Communication	Keyboard interface
Reader Data Output	Max. 64 bits card number in decimal or Hex format
Reader Firmware	Reader firmware upgradable in off-line mode
Visual Indicator	RED / GREEN / AMBER LED
Audio Indicator	Internal buzzer
Color	Dark Gray
Dimension	110mm x 80mm x 15mm
Product Weight	185g for reader and cable
Operating Voltage Range	5VDC from PC USB port
Current Requirements	70mA AVG, 100mA PEAK
Operating Temperature	-31° to 150° F (-35° to 65° C)
Storage Temperature	-67° to 185° F (-55° to 85° C)
Operating Humidity	5% to 95% relative humidity non-condensing
Housing Material	Polycarbonate