

Securitex Card access control division



Syris 13.5MHZ Mifare Reader with keypad “Model SYRDK5-M1”

Feature

- Compact design and elegant faceplate
- Audio-visual indication of tri-colour LED and multi-tone beeper which can also be controlled individually by the host system
- Come in 2 colour (Beige or Gray) with 20cm multi-core cable.
- Solid Epoxy sealed for life electronic backing to protect against harsh environment for indoor and out door environment.
- Tamper switch protect against vandalism.
- Easy installation by mounting on standard single gang electrical switch box.
- Compatible with Wiegand 26/34/42 bits and RS485 format or user format is available
- Self-test on reader power up to verify the setup configuration and initialize reader operation
- ISO14443 type A compatible or optional ISO1443-A/-B and 15693.
- SYRDK5-M1 has the ability to read 32 bits MIFARE serial number.
- High security 64 bits diversified keys for mutual authentication
- Fully encrypted RF data transmission between card and reader.
- Optional PIN authorization and “Call” keypad function (only on SYRDK5-M1)

Specification

Read range	20 to 100mm
Dimension	83 X121 X 29.5 mm
Keypad input	17 Silicon Keypad
Back light	Green LED
Frequency	13.56MHz
Card (transponder)	Mifare series (optional ISO1443-A/-B and 15693)
Card read time	0.1 sec (Typical)
Output interface	RS485 and Wiegand format
Wiegand format	16/34 and 42 bits
RS484 format	24/32 and 64 bits
Communication port	RS485 X 1
Baud rate	19200bps (4800bps ~115200bps)
Indicator	3 LED
Weather proof	YES
Power supply	8V to 15VDC
Humidity	10% to 95% (non-condensing)
Operating temperature	-20 degree Celsius to 70 degree Celsius
Storage Temperature	-30 degree Celsius to 80 degree Celsius
Colour scheme	Beige and Gray

Specification is subject to change without notice: Reader reading range is subject to card type, site interference and antenna spec.

Marketed and supply by:

Securitex Electronic Systems Engineering
Block 9010 Tampines St 93 #04-145 Tampines Industrial park A Singapore 528844
Tel 65-67852171 Fax: 65-67863351 <http://www.securitex.com.sg>

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