

SYRDT5 LCD Display Reader



❖ SYRDT5-B

❖ SYRDT5-K

Feature

- Unique design and stunning appearance.
- Distinguishable audiovisual indication of colorful LED and multi-tone beeper which can also be controlled individually by the host system.
- Large LCD with backlight for displaying card's number and status.
- Can setup the Date, Time, Reader ID, Multilingual, backlight.
- Tamper switch built-in for vandal resistance.
- Self-test on reader power-up to verify the setup configuration and initialize reader operation.
- Compatible with ADION NT series controller.

SPECIFICATION

Items / Specs	SYRDT5-B	SYRDT5-K
Keypad	4 metal keypad with backlight	16 metal keypad (with backlight)
Frequency	125KHz (option 13.56KHz)	
Card(Transponder)	125KHz, EM/Temic Compatible (Option 13.56MHz Mifare)	
Read range*	2cm~10cm (Mifare type : 2cm~8cm)	
Card read time	0.1sec (Typical)	
Output interface	RS485 format and Wiegand™ format	
Input points	Normally 4 Data input points	
Wiegand™ formats	26 bits / 34 bits / 42 bits format	
RS485 formats	24 bits / 32 bits / 64 bits format	
Baud rate	19,200bps (4,800bps~230,400bps)	
Speaker output	Speaker built-in Maximum 0.2W	
Indicator	3 LED	
LCD display	128 x 64 Dots (16 x 4 Char) LCD with Backlight	
Tamper switch	Built-in	
Language	Multi-language (English/T-Chinese/S-Chinese)	
Power consumption	0.5W to 2W	
Power supply	8V to 20V DC	
Operating TEMP.	-20°C to 55°C	
Storage TEMP.	-30°C to 70°C	
Color	GSY / NSY / WSY	
Dimensions(mm)	99.6W x 150.85H x 30.75D	

*This specification is preliminary and subject to change without prior notice

*Reading range is subject to card type, site interference and antenna specs for more information.



Ordering information

SYRDT5-Item	B-Type	M1-Frequency	GSY Color
SYRDT5	B 4 Keypad, Basic	-- 125KHz	GSY(gray+blue) / NSY(green+blackish green) / WSY(yellow+blackish green)
SYRDT5	B 4 Keypad, Basic	M1 13.56MHz	GSY(gray+blue) / NSY(green+blackish green) / WSY(yellow+blackish green)
SYRDT5	K 16 Keypad	-- 125KHz	GSY(gray+blue) / NSY(green+blackish green) / WSY(yellow+blackish green)
SYRDT5	K 16 Keypad	M1 13.56MHz	GSY(gray+blue) / NSY(green+blackish green) / WSY(yellow+blackish green)

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