



SYRDT5-B DISPLAY READER



Features

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.

Compatible with WiegandTM 26/34/42 bits and RS485 format, or user format.

Self-test on reader power-up to verify the setup configuration and initialize reader.

All RF data transmission between the card and reader is encrypted.

Compatible with SYRIS NT series controller.

Keypad	4 metal keypad with backlight
Frequency	125KHz (option 13.56KHz)
Card(Transponder)	125KHz, EM/Temic Compatible (Option 13.56MHz Mifare)
Read range Card read time	2cm~10cm (Mifare type 2cm~8cm) 0.1sec (Typical)
Output interface Input points	RS485 format and Wiegand format Normally 4 Data input points TM
Wiegand formats TM	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 to 55
Storage TEMP. Color	-30 to 70 GSY / NSY / WSY
Dimensions(mm)	99.6W x 150.85H x 30.75D