



Features

- Compact design and elegant faceplate.
- Distinguishable audiovisual indication of tri-color LED (exclude SYRDS1) and multi-tone beeper which can also be controlled individually by the host system.
- Self-test on reader power-up to verify the setup configuration and initialize reader operation.
- Weather resistant.



• SYRDL5



• SYRDS5



• SYRDK5



• SYRDS1

SPECIFICATIONS

Items / Specs	SYRDS1	SYRDS5	SYRDL5	SYRDK5
Read range*	5cm-15cm	5cm-15cm	5cm-10cm	5cm-15cm
Dimensions(mm)	75Wx115Hx15D	83Wx121 Hx29.5	44Wx88Hx20D	83Wx121 Hx29.5
Keypad input	-	-	-	17Keypad
Indicator	1LED(dual color)	3 LED	3 LED	4 LED
Frequency	125KHz (option 13.56KHz)			
Card (Transponder)	SYRIS card (EM/Temic Compatible / Option 13.56MHz Mifare)			
Card read time*	0.1 sec (Typical)			
Output interface	RS485 format and Wiegand™ format			
Wiegand™ Formats	26 bits / 34 bits / 42 bits format			
RS485 formats	4 bits / 32 bits / 64 bits format			
Baud rate	19,200bps (4,800bps-230,400bps)			
Weather proof	YES			
Power supply	8V to 20V DC			
Humidity	10% to 95% (Non-condensing)			
Operating TEMP	-20 °C to 70 °C			
Storage TEMP.	-30 °C to 80 °C			
Color	Beige / Gray			

* 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.