

ADON 125KHz Reader



Feature

- 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.

❖ SYRD L5 ❖ SYRD S5 ❖ SYRD K5 ❖ SYRD S1 ❖ SYRD U5

SPECIFICATION

Items / Specs	SYRDS1	SYRDS5	SYRD L5	SYRD K5	SYRD U5
Read range*	5cm~15cm	5cm~15cm	5cm~10cm	5cm~15cm	5cm~10cm
Dimensions(mm)	75Wx115Hx15D	83Wx121Hx29.5	44Wx88Hx20D	83Wx121Hx29.5	107Wx138Hx30D
Keypad input	--	--	--	17Keypad	--
Indicator	1LED(dual color)	3 LED	3LED	4LED	4LED
Frequency	125KHz				125KHz
Card (Transponder)	ADION card (EM / Temic compatible)				EM/Temic
Card read time*	0.1 sec (typical)				0.1 sec (typical)
Output interface	RS485 format and Wiegand™ format				USB / RS232
Wiegand™ formats	26 bits / 34 bits / 42 bits format				--
RS485 formats	4 bits / 32 bits / 64 bits format				--
Baud rate	19,200bps (4,800bps~115,200bps)				4,800bps~115,200bps
Weather proof	YES				--
Power supply	8V to 15V DC				8V to 15V DC
Humidity	10% to 95% (Non-condensing)				--
Operating TEMP.	-20°C to 70°C				-20°C to 70°C
Storage TEMP.	-30°C to 80°C				-30°C to 80°C
Color	Beige / Gray				Beige

*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.

*SYRD U5 can read Prox. card no. for your software development, which means it's applicable for SYFPM/SYSOFT but excluding SYW95A/SYBASE.



Ordering information

Item	S1-	Type	BSY	Color
SYRD	S1	1 LED	BSY(Beige) / GSY(Beige)	
SYRD	S5	3 LED	BSY(Beige) / GSY(Beige)	
SYRD	L5	3 LED, mini size	BSY(Beige) / GSY(Beige)	
SYRD	K5	3LED, 17keypad	BSY(Beige) / GSY(Beige)	
SYRD	U5	Desktop	BSN(Beige)	

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