

Long Distance UHF Reader



SRK-SYLD15

> Main Features :

- Self-intellectual property;
- Design based on Impinj R2000 with excellent anti-collision performance;
- Support ISO18000-6B, ISO18000 6C (EPC C1G2) protocol tag;
- 902~928MHz frequency band (frequency customization optional);
- RF output power up to 30dbm (adjustable);
- 12dbi antenna optional with effect distance up to 15m*;
- Support auto-running, interactive and trigger-activating work mode;
- Low power dissipation with single +12DC power supply;

> Specifications :

Model	SRK-SYLD15
Physical Parameter	
Dimension	445(L) x 445(W) x 40(H) mm (Exclude bracket and external wires)
Weight	4.5kg (include package)
Shell material	ABS+PC

UHF RFID Performance Parameter	
Frequency	865-868MHz/902-928MHz
Protocol	EPC C1 GEN2 /ISO18000-6C
Built-in antenna	12dBi line polarization
Power	30dBm (adjustable by 1dBm step with demo software)
R/W range	Read range 15~20m, write range >50cm (test tag: AZ9662Inlay)

Electric Parameter	
Communication interface	RS232, RS485, Wiegand, Trigger
Serial rate	9600~115200bps
GPIO	1 relay output (Optional), 1 trigger input
Reading Indicator	Buzzer
Power consumption	~1W
Working	220V AC input, +9V/3A adaptor DC output

Accessories	
Standard	Bracket, Power supply