

Key features

- ❑ Self-intellectual property
- ❑ Design based on embedded R2000 with excellent anti-collision Performance
- ❑ Support ISO18000-6B, ISO18000 6C (EPC C1G2) protocol tag
- ❑ 902~928MHz frequency band(frequency customization optional)
- ❑ FHSS or Fix Frequency transmission
- ❑ RF output power up to 0-30dbm(adjustable)
- ❑ 9/12dbi antenna optional with effect distance up to 12-15m*
- ❑ Support auto-running, interactive and trigger-activating work mode
- ❑ Low power dissipation with single +12DC power supply
- ❑ Support RJ45, Rs232, RS485,USB, Wiegand interface



Technical Specifications

Physical Parameter	
Type Of reader	UHF Long range
Weight	2.35kg
Shell Material	ABS+PC
UHF RFID Performance Parameter	
Frequency	865-867MHz
Protocol	EPC C1 GEN2 /ISO18000-6C
Built-in antenna	12dBi line polarize
Power	0-30dBm (adjustable by 1dBm)
Read Range	0-15 Meter
Write Range	0-6 Meter
Protection	IP67



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Electric Parameter	
Communication interface	RJ45, RS232, RS485, USB, Wiegand 26/34, Trigger
Serial rate	9600~115200bps
RJ45 rate	10Mbps
GPIO	2 (1 relay output (Optional), 1 trigger input)
Reading Indicator	Buzzer / LED
Power consumption	4.5W
Input Power	100-240V, DC 9V – 24V POE (Power Over Ethernet)
Working	220V AC input, +9V/3A adaptor DC output
Operation Temp	-25°C ~ +60°C
Storage Temp	-25°C ~ +80°C
Environment	Weatherproof
Humidity	5%RH – 95 %RH
Accessories	
Mounting Kit	Standard
Power Adapter	Standard



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