

Long Distance UHF Reader with LAN



With
Push Data
Technology

AGS-U15001200-RJ

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);
- FHSS or Fix Frequency transmission;
- 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;
- Support RJ45, Rs232, RS485, USB, Wiegand interface

> Specifications :

Model	AGS-U15001200-RJ
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	0-30dBm (adjustable by 1dBm step with AGS+ demo software)
R/W range	Read range 15~20m, write range >50cm (test tag: AZ9662Inlay)

Electric Parameter	
Communication interface	RJ45, RS232, RS485, USB, Wiegand, Trigger
Serial rate	9600~115200bps
RJ45 rate	10Mbps
GPIO	1 relay output (Optional), 1 trigger input
Reading Indicator	Buzzer / LED
Power consumption	~1W
Working	220V AC input, +9V/3A adaptor DC output

Accessories	
Standard	Bracket, Power supply
Index of Protection	Ip65