

RFID BASED ACCESS CONTROL SYSTEM

VV-RF900U-LRG2 LONG RANGE INTEGRATED UHF READER



FEATURES

Support ISO18000-6B and EPC Class1 GEN2 international standards

Integrated high-performance linear polarized antennas

Suitable for outdoor environment and long reading range

Supports tag echo signal detection, tag data filtering, clock stamping, and input & output functions

High speed recognition and identification of UHF card / tags

Adopts dynamic frequency working mode, strong anti-interference ability and high recognition sensitivity



UHF Card



Buzzer
Sound

TECHNICAL SPECIFICATIONS

VV-RF900U-LRG2

Parameter	Specifications
System Parameters	ARM7+UHF
Supported Protocols	Support ISO18000-6B, ISO18000-6C (EPC GEN2) protocol electronic tags
Frequency	ISM 920~925MHz and ISM 902~928MHz, ISM 865~868MHz, other frequency standards (customized)
Frequency Mode	Fixed Frequency or Software Programmable
Reading Mode	Active mode, response mode, passive mode
RF Power	0-33dBm (power software adjustable)
Antenna	9dBi Linearly Polarized Antenna (built-in)
Communication	Wiegand26/34, RS485, USB (optional RJ45, WIFI, GPRS)
Reading Range	0-20m
Group Read Performance	>200 labels
Recognition Tips	Beep or LED flash
Operating Temperature	-20°C —+70°C
Storage Temperature	-40°C —+125°C
Working humidity	20%~95%(no condensation)
Power Supply	DC 9-12V
Power Consumption	<12W
Dimensions	260x260x70mm
Net Weight	1500G
Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

