SCANMAX

Shenzhen Rakinda Group

SM-9288 UHF RFID Middle Range Reader

INTRODUCTION:

SM-9288 is compatible with few protocol, easy to carry, high speed of the reading, multiple card reading,circular polarization antenna and waterproof.

FEATURE:

1. Integrated, high performance 10dBi vertical antenna ensure long-range reading& writing and easy install

2. Multi-protocol support: ISO 18000-6C(EPC Gen2)

3. Super anti-interference ability for its FHSS frequency working method;

4. Software with different Programming language allows easy upgrade;

5. Waterproof and sunshine defending, idea for outdoor applications;

6. All kinds of communication interfaces and customizing is available too.

APPLICATION:

1. Intelligent traffic such as ETC;

2. Custom border-crossing;

3. Parking lot,Automatic weighting;

4.Logistics such as container management,Pallet management;

4.Asset tracing;

5.Ticketing and access control system;

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Performance parameters

Item No.	
SM-9288A	**RS232,RS485,Wiegand**
SM-9288B	**RS232,TCP/IP,Wiegand**
SM-9288G	**RS232,GPRS,Wiegand**
SM-9288W	**RS232,WIFI,Wiegand**
Performance parameters	
Working Frequency	902~928 MHz or 865~868MHz
Chip	Impinj R2000
Protocol	ISO18000-6C(EPC G2)or ISO-18000-6B
Development kit	Provide SDK and C#,VC,VB,Java，Delphi development routines
Software	Provide reading/writing DEMO software
Antenna gain	10dBi circular polarization
Reading range	stable reading range12-15M(Depends on tag&environment)
Antenna power	1W(adjustable by software)
Input/output interface	1way trigger input or 2 way relay output(customized)
Anti-thunder	6000V
Working temperature	-40℃~+65℃
Storage temperature	-45℃~+95℃
Power	DC-9V,3A
Dimension	420*240*30MM
Net weight	2.5Kg