

SM-8288A UHF Middle Range Reader



INTRODUCTION:

This model is compatible with few protocol, easy to carry, high speed of the reading, multiple card reading, circular polarization antenna and waterproof

FEATURE:

1. Wake up tags: tag only be waked up when communicate with reader, prevent the disturbing from other tags, ensure the correct information between reader and system's tag.;
2. Read data: it can get the ID number of tag, and also get the data which in the specify area, multi tags readi
3. Write data: can write data in specify tag's storage area;
4. Can connect with the device which has W26 and W34 interface, no need to develop;
5. Communicate with controller or PC, that can get the data; provide SDK development kit, user can develop

APPLICATION:

1. Transportation management; 2. Vehicle management ; 3. Road and bridge toll ; 4. Customs management;
5. Warehouse management ; 6. Car parking management; 7. Access control management;
8. Production management



PERFORMANCE PARAMETERS

Item No.	
SM-8288A	RS232,RS485,Wiegand
SM-8288B	RS232,TCP/IP,Wiegand
SM-8288W	RS232,WIFI,Wiegand
SM-8288G	RS232,GPRS,Wiegand
Performance parameters	
Working Frequency	902~928 MHz or 865~868MHz
Protocol	ISO18000-6C(EPC C1 GEN2)
Radio frequency power	0dBm~30dBm(Adjustable)
Software & SDK	DEMO and C#,VC,VB,Java,DELPH, etc.,
Encryption	Can be directly encrypted, copy prevention.
Reading range	stable reading range 12~15M(Depends on tag&environment)
Industrial lightning protection	6000V industrial lightning protection
Low temperature protection	Northeast,Northwest extremely cold region,low temperature protection
Frequency modulation way	Broad spectrum frequency hopping or fixed frequency
Input/output port	Two-way relay output(customized), one-way trigger input
Antenna gain	10dBi polarization
Working way	Buzzer & LED
Power	12V/3A Adaptor
Physical parameters:	
Item size	420x240x50mm
Package size	600x310x110mm
Net weight	4KG
Shell material	ABS
Working temperature	-20℃~+65℃
Storage temperature	-45℃~+95℃