

RFID READER

AB-MG-CNS-RFID-1S & CNS-RFID-1SN

ATOMBOTIX



- Detection range: ± 70 mm
- Interval between points: 20 mm
- Number of switching points: 8
- Accurate: 3 mm
- Communication: RS232, RS485, CAN, CAN OPEN
- IP Ratings: IP67

Model	AB-MG-CNS-RFID-1S	AB-MG-CNS-RFID-1SN
Performance Parameters		
Read-write Distance	0-150 mm (subject to label size and environment)	
Read-write Byte Number	It can be set to 4 bytes or 8 bytes	
Signal Strength Detection	0-7 levels of RSSI card reading signal strength detection	
Label Moving Speed	≤3m/s	
Basical Parameters		
Interface	RS232, RS485, Modbus, CAN-Hs	RS232, RS485, CANopen
Working Mode	Inquiry mode is supported	
	Card reading trigger mode	
	Timed broadcast mode	
Radio Frequency Standard	ISO15693	
Indicator Lights	5*LED	
Cable Length	1.5 m	
IP Ratings	IP65	
Electrical Parameters		
Working Voltage	DC 12-36V	
Carrier Frequency	13.56 MHz	
Environmental Parameters		
Temperature	-10℃ – 50, indoor	
Humidity	< 80% Rh, without codensation and frosting	
Environment of The Medium in Use	No corrosives, flammables, dust, radioactivity, strong magnetic fields; not for vacuum use	

