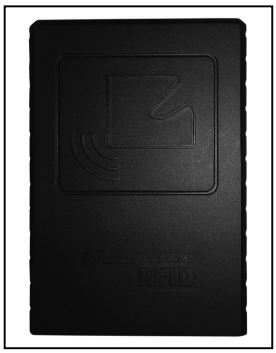
UHF Desktop Reader (RS232)



Order code: 120064

1. Logistics and warehouse management: Goods flow, warehouse management, and the flowing management of mail, parcel, luggage transport management.
2. Intelligent parking management: Parking management and automatic charge.
3. Productive lines management: Production process fixed identification.
4. Security products testing: Using memory's write-protect functions inside tags, and identifying with true or false of products.
5. Other fields: Widely used in club management, library, student's school, consumption management, time management, dinner management and pool management

The products can be compatible with multi-protocol, small volume, fast read speed, round-polar antenna is no restriction on direction for tag, proof-water, can be used widely in RFID systems, the mainly applying site is:

Operating Frequency	860MHz - 920MHz, RF band customized (optional)
Frequency Hopping	FHSS or Fixed Frequency
Power Output	+0dBm ~ +31dBm@50Ω load,
Sensitivity	-80dBm(3dBi antenna more than 3m□
Communication Interfaces	100m Internet interface, RS-232; Custom-made port: RS485,Wiegand26/34,
Application Software Platform	API(C++, C#) development kit (can be customized)

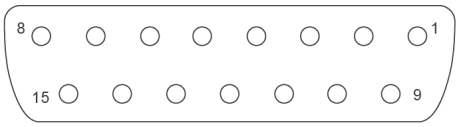
Tag Operation

Tag Protocol	ISO18000-6B, EPC Class 1 Gen 2(ISO18000-6C)
Reading Range	10~300 cm adjustable
Writing Range	0~10 cm

Mechanical/Electric Performance

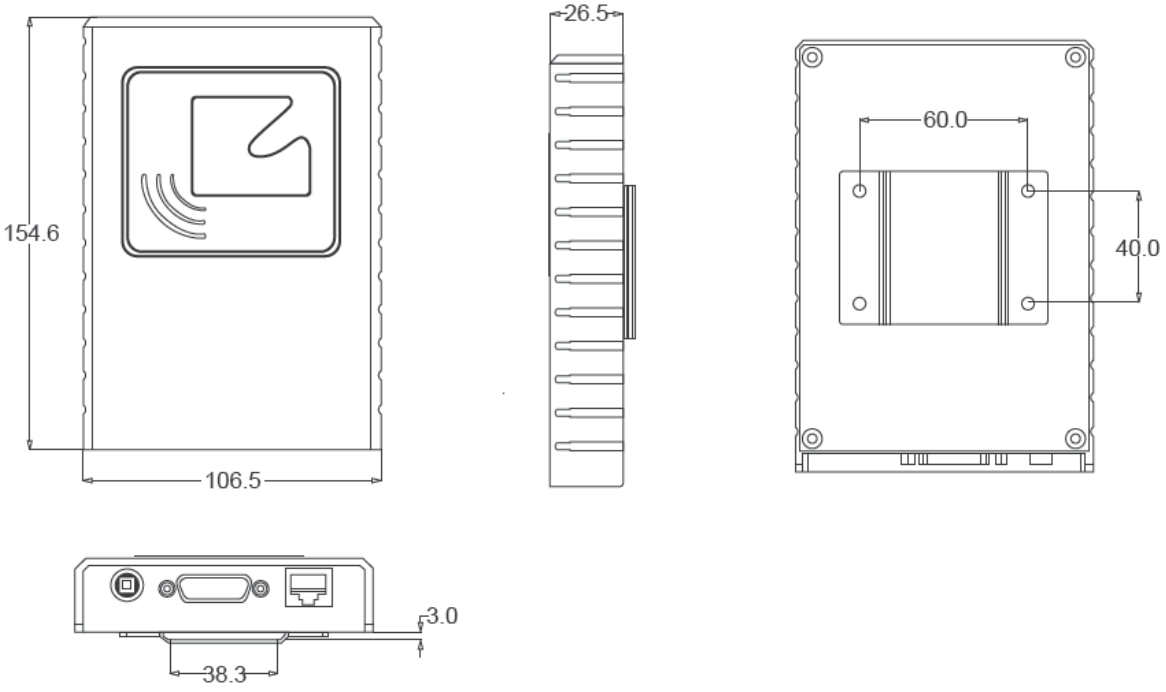
Power	DC 5 V (Power adapter)
Dimension	155mm × 106,5mm × 30mm (L×W×H)
Weight	0.5kg
Operating Temperature	-20℃ ~ +60℃
Reading Clue	Buzzer

Interface Definition:



DB15 Pin Diagram

DB15 Pin Function Allocation

Pin Number	Pin Function
1	GPIO signal output2
2	GPIO signal output1
3	Signal ground
4	RX(RS232)
5	TX(RS232)
6	Signal ground
7	GPIO signal input 2(closed)
8	GPIO signal input 1
9	Signal ground
10	A+ (RS485)
11	B- (RS485)
12	Signal ground
13	Relay normal close port
14	Relay common port
15	Relay normal open port

Appearance Structure Size Chart