AUTOID UF3
Fixed UHF RFID 4 Channel Reader

Industrial quality, Scenario-based algorithm, greatly improve data collection efficiency

Better RFID Performance for Higher Value

- Built-in R2000 chip module for powerful read and write performance
- Wide range applications with the support of ISO18000-6C/6B class1 Gen2 protocol
- Recognition efficiency guaranteed with -86dBi ultra-high sensitivity and more complete label reading
- More efficient work with the label recognition speed of over 700pcs/s

Industrial Grade Protection

- High-strength aluminum alloy case, IP54 sealing standard and rugged
- Industrial lightning protection and anti-magnetic design to ensure the safe operation
- Smart monitoring of working status,real-time operation of 24/365 service

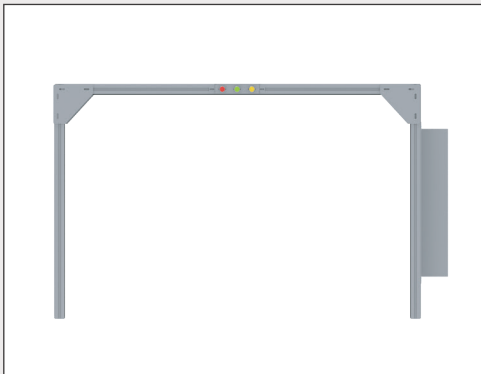### High-performance multi-label algorithm

- Multi-label algorithm designed for fast reading scenarios meets the demanding requirements of the application and the label reading accuracy is up to 99.99%
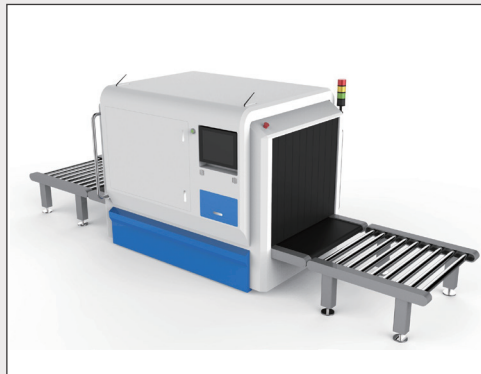
Flexible Operation

- External antenna which can adjust the distance according to the actual requirement of the application scenario to improve the reading efficiency

Application Fields

Storage In-out Stock

Pipeline Channel Machine Inventory

Smart Cabinet Application

AUTOID UF3 Technical Parameters

Size	230*156*30mm
Label Protocol	EPC C1 GEN2 / ISO 18000-6C/6B
Working Frequency	860Mhz - 960Mhz(It can be adjusted according to the requirement of different countries or districts)
RFID Performance	＞700 pcs/s
Output Power	Adjustable from 5dBm to 33dBm (+/-1.0dBm)
Communication Protocol	RS232，TCP/IP
I/O	2 sets of optocoupler inputs and outputs
Status Indicator	Power Indicator,RFID Working Status Indicator and Buzzer
Power Supply	9-12VDC
Power Consumption	Maximum 1.2A
Environmental Characteristics	Working Temperature: -20℃ to + 60℃ Storage Temperature：-25℃ to + 80℃
Protection	IP54
Antenna Interface	TNC*4

Parameter for reference only,please subject to latest version.