



AUTOID UF2

Compact UHF RFID All-In-One Reader

Multi-tag reading 50 / sec, reading distance up to 2 meters, small size of the machine
Especially suitable for application in the identification of a small number of tags,
reading distance is close and compact, harsh operating environment of industrial occasions



Superior performance



Easy installation



High protection



01

ULTRA-SMALL SIZE

95*95*36MM
SAVES INSTALLATION SPACE

02

INTERNAL ANTENNA

ADOPTS BUILT-IN 3DBI
CIRCULARLY POLARIZED ANTENNA

03

OUTSTANDING READING AND WRITING

MULTI-TAG READING 50 / SEC, READING DISTANCE UP TO 2 METERS

04

HIGH-LEVEL PROTECTION

IP67 PROTECTION GRADE, M12 INDUSTRIAL DUSTPROOF AND WATERPROOF AVIATION PLUG
INTERFACE, RELIABLE AND DURABLE

05

MULTIPLE COMMUNICATION INTERFACES

SUPPORT CAN, TCP/IP, RS232/RS485 AND MANY OTHER MULTIPLE COMMUNICATION
INTERFACES, PORTABLE, DUSTPROOF AND WATERPROOF PLUG-IN CONNECTOR FOR
RELIABLE AND DURABLE USE.

TECHNICAL PARAMETERS

Dimension	95×95×36mm
Interface/ communication	Default network port (rate 10/100M adaptive) Optional CAN Optional RS232 (rate 115.2 kib/s) Optional RS485 (half duplex)
Power	12-24VDC(Recommend 12v)
Power consumption	<12W
Interface	M12 Industrial Interface*2 (Includes power supply, GPIO, and communication interface)
Input/output	Default 2 in 2 out opto-coupler isolated GPIO compatible with 5-24V levels, support GPIO customization
Notification methods	buzzers、LED light alert
IP	IP67
Weight	350g(Depending on the configuration)
Labeling protocol	EPC C1 GEN2 / ISO18000-6C
Working frequency	Default: 920MHz-925MHz (China) 860Mhz-960Mhz(Can be adapted to the requirements of different countries or regions)
Working method	Default random frequency hopping, support fixed frequency
Output power	10-30dBm adjustable, step power 1dBm
Antenna Gain	3dbiC(circular polarization)
Reading distance	>2m (H47 labels), The actual distance is related to the label and the environment
Writing Distance	0-1m(H47 labels), The actual distance is related to the label and the environment
Multi-tab speed	(H47 labels), The actual speed is related to the label and the environment
PC software	Windows /Linux
Standard Hardware	M12 12Pin power+GPIO adapter*1 M12 8Pin communication adapter*1 12v power adapter*1
Standard software	Upper demo, demo manuals SDK, interface manuals

Field of application



Parceling



Manufacturing line
over station acquisition



RFID Forklift
Applications



Official Website:
www.seuic.us
en.seuic.com



Service Mail:
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