RADIOFORCE

RFO-SUW-HID
Smart UHF Watch
Bluetooth RFID-Reader

DATA SHEET

Product Description

Main Features	

The RFO-SUW-HID is a next-generation UHF Bluetooth reader featuring plug-and-play connectivity for Windows, iOS, Android, and other smart platforms. It functions as a standard keyboard, allowing instant data input. Simply connect via Bluetooth, and the device continuously reads the EPC of RFID tags, entering the data directly wherever the cursor is placed.

Key Features

> Seamless Bluetooth connectivity across multiple platforms
> Keyboard emulation for easy integration with any software
> Continuous RFID tag reading directly into active fields
> Plug-and-play, no additional development required

Photos from Product

Article no:	**RFO-SUW-HID**

Typical Applications

•Manufacturing	•Health Care
•Security	•Asset management
•Waste management	•Food
•Logistics	•Transportation

Functional Specifications:	RFO-SUW-HID
RFID Protocol	ISO18000-6C
Frequency	865-868Mhz
Supported operating System	Windows, IOS, Android
Bluetooth	BLE 4.0 HID
Read range	up to 50 cm (depending on Tag und environment)
Work time	continuous working 3 hours, query over 30 000 times
Battery capacity	600mA
Charge method	USB 5V/0.5A,charge time 2 hours
LED Indicator	power indicator, Bluetooth connection indicator, working status indicator
Buzzer	Build-in beeper
Switch	Torsion switch, self-timer bar key trigger reading
Material	ABS+PC engineer plastic
Operating Temperature / Storage Temperature	-20℃~60℃
Intermediate light	Normal work: the green light is always on Equipment abnormality: the light doesn't turn on Low power: The green light keeps flickering slowly (low power alarm, please charge as soon as possible) Ultra-low power: The green light flickers fast all the time (low power stop using, can't read the card) Charging: Red Light on Charging completed: red light off Bluetooth Connection Successful: Green Light on Bluetooth Data Transfer: Green Flash Successful operation label: green light flashing

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