

UHF RFID

Bluetooth handheld reader



VH-75/75T

Fast and efficient software integration



Provide development files and application demonstration software based on Android and Apple iOS platform

DLL development file



SDK development file

Application Demo Software

Meet the instructions in various working environments



LED indicator



Vibration motor





Buzzer





☰ VH-75/75T Specification


- Connected with your PDA, smart phone, tablet computer by Bluetooth, convenient and save your cost;
- Reading/Writing under protocols of ISO-18000-6B、ISO-18000-6C (EPC G2) ;
- Provide demo software and SDK based Android/iOS platform system.
- Reliable designation of industrial structure, applicable for tough working environments.

Retail 


Library 


Logistics transportation 


Asset management 





RFID identification





Bluetooth communication 


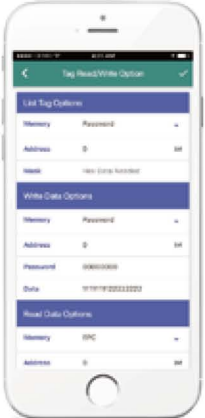

Tablet computer 

Notebook computer 

Smart phone 

Desktop computer 

POS machine 

Performance Index

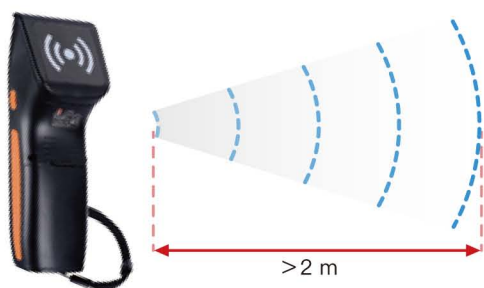
RFID module	VANCH VM-5GA
Frequency range	865-868MHZ, 902-928MHZ(Adjustable)
Antenna gain	2dbi Circular polarization antenna
Air-interface protocol	EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C
RF output	18~26 dBm (adjustable)
Output power adjustment	1dBm (set by Vanch software)
Reading distance	Reading distance 2~2.5M (test tag Impinj E41b) ; writing distance >20cm

Multiple tag reading rate	>50pieces/second (peak)
CPU control chip	ARM (STM32F103)
Storage space	2Gb(NandFlash)
USB	Micro-B, USB2.0
Bluetooth	Bluetooth 4.0
Communication rate	Serial rate 9600~115200bps
Software Development Kit	Provide demo software and API based Android/iOS platform system.
Reading Indication	Buzzer, vibration, LED
Standby time	150 h
Power	Rechargeable lithium battery (3.7V,3200mAH)
Dimension	180 (L) * 65 (W) * 65 (H) mm
Weight	250g
Ingress Protection	IEC IP64
Working Temperature	-20°C to +60°C
Storage Temperature	-25°C to 70°C

≡ Accessory (three-piece Set)



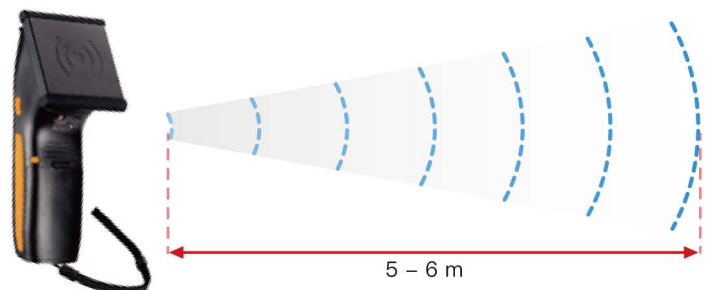
≡ Other Series of Products (Selected by Reading Range)



Model#: VH-75

Dimension: 180 (L) x 65 (W) x 65 (H) mm

Weight: 250g



Model#: VH-75T

Dimension: 180 (L) x 65 (W) x 65 (H) mm

Weight: 250g