



# VH-82 UHF RFID Long range reader



- 1、 CPU Cortex A53 quad core 1.3GHZ,ROM:16GB RAM:2GB
- 2、 The display 5inch IPS 1280\* 720P
- 3、 Support 4.0、 WiFi , 3G/4G etc.
- 4、 Support 1D 2D
- 5、 UHF read range 5-6m
- 6、 Support camera 8MP

## Specification

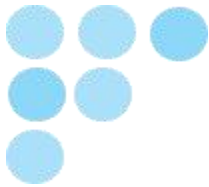
Specification		
Model No.	VH-82	
<b>Feature</b>		
Processor	Cortex A53 Quad core 1.3GHZ	
Memory Capacity	ROM : 16GB RAM : 2GB	
OS	Android 5.1.1	
Wireless communication	GPRS ( Standard )	GPRS, EDGE , 4-band 900/1800 , 850/1900
	WCDMA ( TDLTE FDDLTE +TDD WCDMA+GSM )	band 850/1900/2100 , Cat.8 HSDPA Cat.6 HSUPA
	WIFI ( Standard )	2.4G/5G , IEEE 802.11a/b/g/n/ac
	Bluetooth ( Optional )	Bluetooth 4.0



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Display	5 inch IPS screen, resolution 1280*720, HD Dead-Zone Free, visible in the sun, Support more capacitive touch
Micro SD card	Support 32G MICRO SD card
Data Security	Products with anti-power-down data security protection, under full power-down (do not remove the battery and external power supply), the data is not lost
GPS	Support Assisted Global Positioning System (support many popular navigation)
Data Transmitting	High speed USB 2.0 interface , 3.5 stick interface for charging
camera ( Option )	Back camera 8MP with flash light
flashlight	Low-power LED lighting, emergency use
<b>Fingerprint ( Optional )</b>	
Fingerprint(Optional)	Support
<b>ID card ( optional )</b>	
Read ID card ( Optional )	Ministry of Public Security ID card reading
<b>1D ( optional Honeywell N431X )</b>	
1D ( Option ) Honeywell N431X	It can read barcode : Code 39、 Code 93、 Code 128、 Codebar、 EAN-13、 EAN-8、 UPC-A、 UPC-E、 ITF 14、 UCC/EAN-128、 ITF 25、 Matrix 25、 EAN-128、 ISBN
Read range	0 cm ~ 50 cm
Read rate	First reading rate ≥99%, the error rate ≤0.01%, Rejection rate ≤0.01%



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<b>2D (optional)</b>	
2D ( Optional )  Honeywell-6603	First reading rate $\geq 99\%$ , the error rate $\leq 0.01\%$ , Rejection rate $\leq 0.01\%$
<b>RFID ( Optional )</b>	
UHF ( 915MHz/865MHz )	5m distance above the label for 900MHz EPC C1 GEN2 / ISO18000-6C protocol read operation (with related tags and antennas), supports 865 ~ 868MHz or 920 ~ 925MHz
HF(13.56MHz )	0 ~ 7cm read and write distance for ISO15693, ISO14443 dual-protocol 13.56MHz tags (tag and antenna related)
LF	125K/134.2K Animals ear tag
PSAM	Support two PSAM Card
HF ( CPU card )	Support read and write CPU card , Use PSAM
<b>Active Near Field Communication (optional)</b>	
2.45G	Outdoor 200m , 200 tag can be read at once
433M	Read range 200m above , adjust distance
ZIGBEE	Applicable wireless networking data collect
<b>Battery performance</b>	
battery	4500mAh lithium polymer battery, standby time: more than 200 hours working time: more than 10 hours, charging AC adapter (2A)
Standby time	When charging full , closing the wireless communication function standby 360 hours and can



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	run normally
Charge time	Charge time < 4.5 Hour
Charge work time	10 hour above ( full charge each time )
<b>Working environment</b>	
Working temperature	-20°C~50°C
Storage Temperature	-20°C~70°C
Storage humidity	10% ~ 90%RH , no condensing
<b>Physical parameters</b>	
Total weight	Less than 450g(include battery,without charger )
size	170 ( length ) ×85 ( width ) × ? ( high ) ± 2 mm
<b>Attchment</b>	
standard	A lithium battery, a charger , a DC charging cable , a USB data cable

Search our website to get more information

<http://www.vanch.cn/>

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