

技术要求:

- 1、材质:105g黑色特种纸;
- 2、工艺:2专色印刷+过哑油
- 3、成型: 5折页,风琴折 12P 80*114mm
- 4、尺寸公差: ±1 mm。

As the display terminal of the whole system, the tag should work together with the base station and ESL server VIFI nubia PDA

The tag is automatically managed by the server through 2.4G, which can realize different operation scenarios: display the ta IP, scan the IP through the handset or bind / unbind the app with the commodity barcode, and apply for re obtaining the price tag data from the base station.

Electrical characteristics

Common parameters of electronic price tag

parameter	Range	Remarks
working temperature (normal temp)	0-40°C	Display screen
Storage temperature	-25-60 C	Display screen
Ice screen working temperature	-20-40°C (2.13inch)	Display screen
Waterproof grade	IP54	
Endurance time	5 years	Refresh 4 times a day
display technique	E-ink	
material	ABS+PC	
density	0.226x0.227mm	
battery	CR2450	2pcs/group
Battery capacity	600mAhx2	
Encryption mode	AES-128	
LED	RED	
Transmission frequency	2.4GHz2.4835GHz	
language	Chinese/English	PNG format picture
update	OTA	

DC characteristics of display screen

working voltage	Vcc		2.2	3.3	3.7	V
Working current	IOPR	Vcc=3V	2	2.4	2	mA
Standby current	IIDLE	Vcc=3V		0.63		uA
Wrieless frequency	F			2.4		GHz

Working characteri	stics
patameter	Typical value
ESL display	Report the tag heartbeat every 3-10 minutes and
	receive the base station instruction within 15 seconds
Refresh success rate	100% success rate within the base station
Working status of	Reply after receiving the refresh information, and
receiving information	reply after the refresh successfully
Identification	Radium carving MAC address
LBS	Beacon tag
LED	red

the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Warranty Provisions

Warranty period: The warranty period commences from the warranty period: The warranty period commences from the date of purchase. The product and other accessories carry a warranty period according to local regulations and policy. The date on the proof of purchase or any other valid voucher will be considered as the date of purchase. For more detailed warranty information, please consult your local dealer or visit Nubia official website: http://www.nubia.com/en/

Non-Warranty Provisions

The warranty doesn't cover products which have been handled in any of the following cases:

Products malfunctioned or damaged due to misuse, improper use, abuse, negligence, or any improper use not according to the

user manual. ♦ Product repaired,replaced or altered by any person other than

Nubia customer service center.
 Products malfunctioned or damaged due to natural calamity, force majeure, unpredictable accidents and any other factors

Applicable accention and any other back of a second second

Product whose serial nunber or warranty sticker is missing.

Products which expire the warranty period specified in warranty card.If those provisions conflict with local laws and regulations, it subject to the local regulation.



Warranty Card

Warranty Information

Name

Purchase Date

Charger S/N

Battery S/N

Dealer

Dealer Tel.

Notes

If the product does not contain charger or battery , you don't have to fill in the serial number. This certificate will become effective only after stamped by a dealer authorized by Nubia Technology Co., Ltd.

Nubia Technology Co., Ltd.

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parameter	Typical value
Dominant frequency	32 MHz
core	32bit RISC+dual 8051
RAM	20 KB
FLASH	256 KB
TX current	6.75 mA
RX current	16.5 mA
maximum power	2 dBm
encryption	AES-128
Idle current	0.9uA
sensitivity	-95dBm
Working frequency	2.4GHz-2.4835GHz
Sleep mode	Support remote wake-up
Networking mode	Star networking
location	Accuracy 1m (location beacon density 10m)

Mechanical Dimensions

 parameter
 dimensions (L*W*T) mm
 pixel
 Display area (mm)
 Battery(mAh)

 2.13
 77.5x37.71x15.63
 250x122
 23.7x48.55
 1200