E52-400/900NW22S-TB User Manual

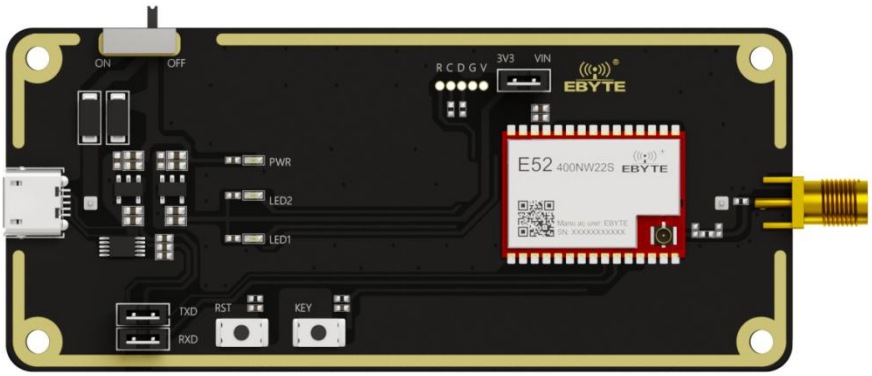


成都亿佰特电子科技有限公司
Chengdu Ebyte Electronic Technology Co.,Ltd.

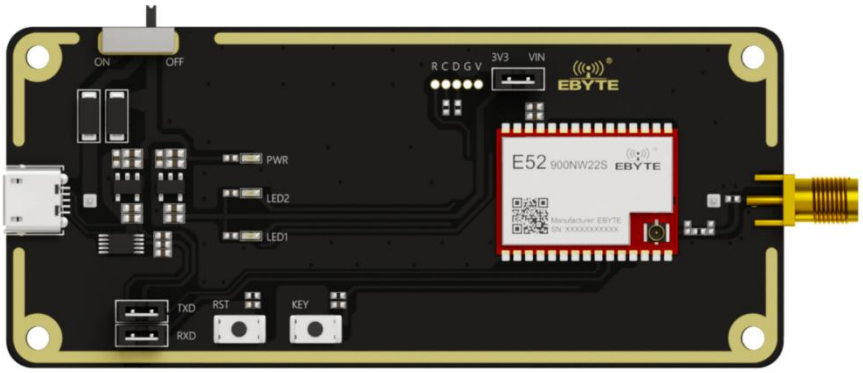
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I. Product Introduction

E52-400NW22S-TB：



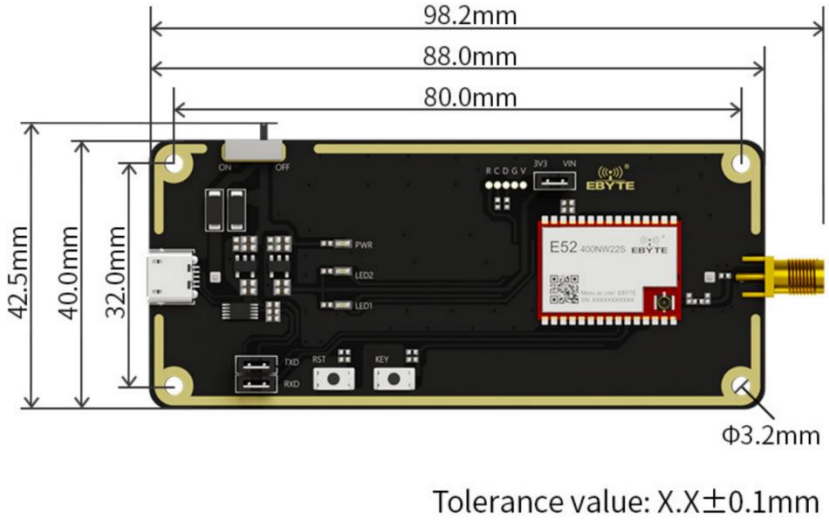
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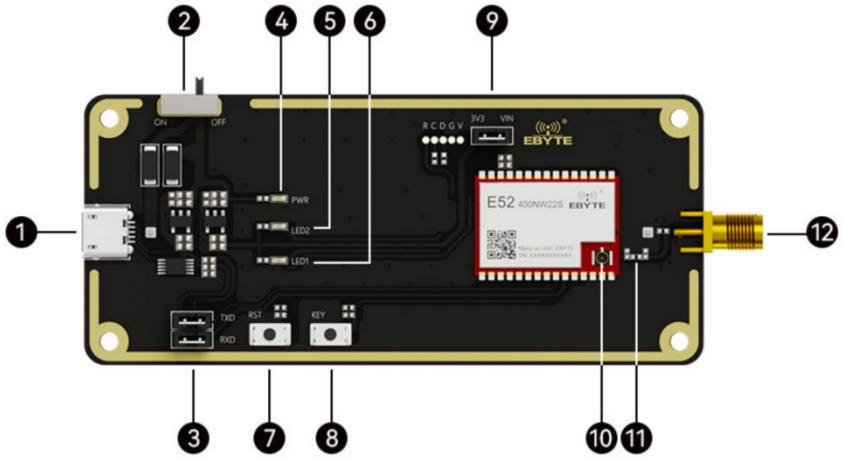


1. Used for testing and developing the Ebyte's E52-400/900NW22S wireless module. The E52-400/900NW22S-TB has pre welded the E52-400/900NW22S module. Please refer to the module manual for detailed usage.
2.Equipped with a CH340X serial port chip, it can directly develop serial communication.
3.Equipped with a micro USB interface, it can be directly plugged into the computer for use.
4.Users can connect to external power and serial ports on their own.
5. Comes with an 18650 battery box, allowing customers to install the battery themselves for easy development and testing.
6.Stable work and easy development.

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II. Instructions for use





Serial number description：

①	Micro USB interface, USB to UART interface	②	Battery power switch
③	UART pin jumper cap	④	Power indicator light
⑤	LED2	⑥	Emission indicator light
⑦	Reset button	⑧	BootLoader button
⑨	Module power supply jumper cap	⑩	IPEX antenna base
⑪	0 Ω resistor, used to switch the RF antenna interface connection, defaults to the connection state, and outputs using the SMA antenna interface. If the customer uses an IPEX antenna, this resistor needs to be removed.	⑫	SMA antenna base

Please refer to the E52-400/900NW22S module user manual for specific functions.

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III. Driver Installation

Using the CH340X chip as the serial port, if the computer cannot recognize the serial port, please download and use the driver software provided by our company on your own; After installation, the serial number can be recognized in the device manager.

IV. Technical Support

During the development process, please actively contact our technical support. We only support our modules and do not include basic usage issues with microcontrollers.

About us

Technical support: support@cdebyte.com
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