

RAK473/476 Use Guidance

Notes on Data Receiving and Sending via AT Commands

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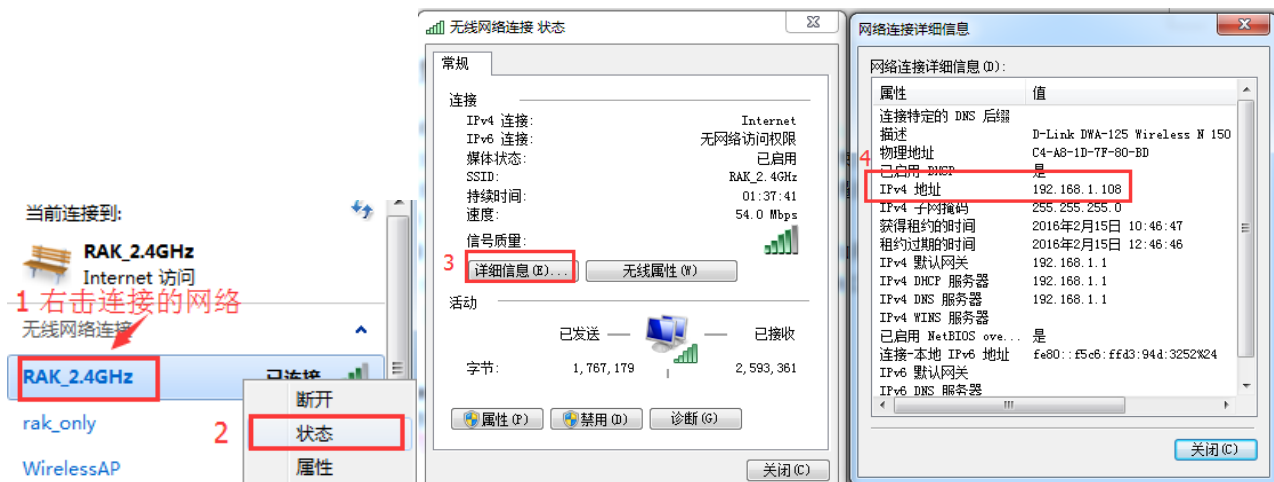
1. Notes on data receiving and sending via AT commands

1. When the command control module is sent via MCU, the characters "\r\n" are as the ending characters for the command;
2. When the command control module is sent via the serial port tool, **press the Enter key** as the ending character for the command;
3. The information returned following the command can be presented in ASCII code for easy viewing. If the information display is not comprehensive or garbled, there may be special characters, Chinese characters and so on in the returned information, so please view in the hexadecimal form.
4. If it is a TCP connection and the destination IP and destination port can be ignored, please fill in 0. If it is a UDP connection, please fill in 0 if it is not specified. If it shall send the data as a UDP Server to the specified destination, please fill in the destination IP and destination port number.

Example:

at+send_data = 0,0,0,4, ABCD\r\n - send 4 bytes data to the TCP connection with the identifier 0, and the data content is "ABCD".

5. When the destination IP is filled in, the IP address of the network connected to the PC can be viewed as follows.



Version

Version	Author	Date	Content modification
V1.0	Lianbo Wang	2016/02/02	Create a document
V1.1	Xiaocheng Cao	2016/09/27	Modify some of the details