

RAK473/476 Use Guidance

Read Data with Querying Way

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1. Read Data with Querying Way

1.1 概述 Overview

In this part, it is introduced how to use querying and processing ways of RAK473 and 476 modules to read the sent data.

1.2 Steps

1. Set to enable the query to return. After the setting is completed, reset the module to make it effective.

Send: `at+set_funcbitmap=1\r\n`

Return: `4F 4B 0D 0A`

2. Reset the module.

Send: `at+reset\r\n`

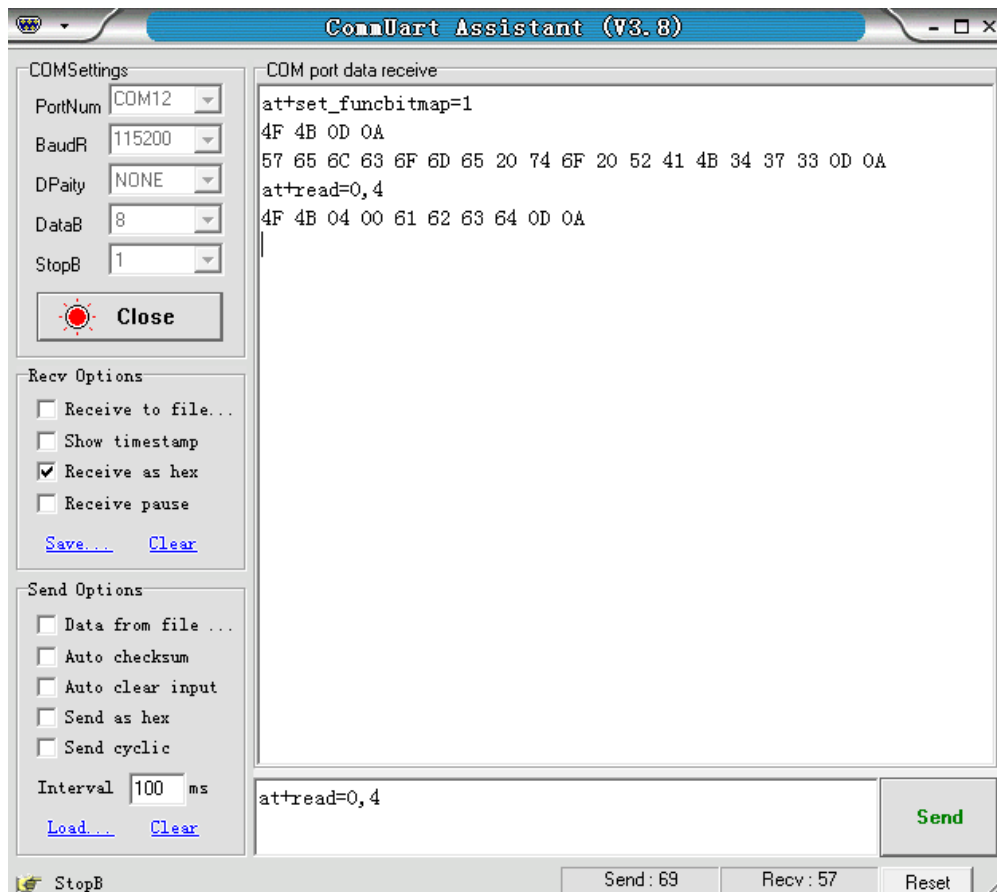
Return: `57 65 6C 63 6F 6D 65 20 74 6F 20 52 41 4B 34 37 33 0D 0A`

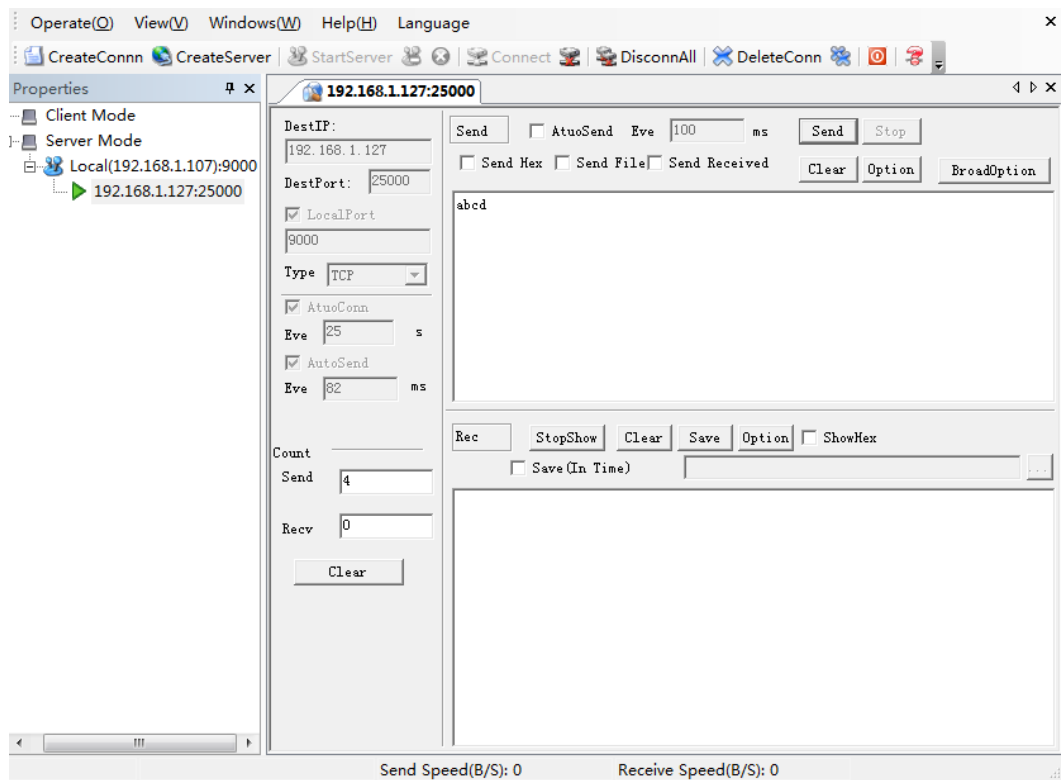
3. In STA mode, the module end creates a TCP Client to communicate with the PC. The operation method is shown in part of "RAK473476 Guidance - Using TCP to communicate".

4. TCP Sever of the PC end sends character string "abcd" to the TCP Client, and module end sends the command to read data.

Send: `at+read=0,4\r\n`

Return: `4F 4B 04 00 61 62 63 64 0D 0A`





.Version

Version	Author	Date	Content modification
V1.0	Lianbo Wang	2016/02/14	Create a document
V1.1	Xiaocheng Cao	2016/11/16	Modify some of the details