



RAK11720 AT Command User Manual

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RAK11720 AT Command



Product Information

The RAK11720 is a device that comes with a default firmware based on RUI3 (RAKwireless Unified Interface V3). It provides access to AT commands via UART0 by default. The device comes with a RUI3 AT Commands Documentation, which contains a complete list of commands.

Product Usage Instructions

To use the RAK11720 device, follow the steps below:

1. Connect the device to a power source and turn it on.
2. Connect the device to a computer or another device using UART0.
3. Access the AT command via UART0 by default.
4. Refer to the RUI3 AT Commands Documentation for a complete list of available commands.
5. Use the appropriate command to perform the desired action.

Note:

For detailed information on how to use each command, refer to the RUI3 AT Command Manual.

Overview

RAK11720 is based on the Ambiq Apollo3 Blue AMA3B1KK-KBR-B0 SoC MCU and Semtech LoRa transceiver SX1262. It is designed to simplify LoRaWAN and LoRa point-to-point (P2P) communication. It also features BLE functionality of the Apollo3 Blue chip. To integrate LoRa technology into your projects, the RAK11720 is implemented with an easy-to-use Serial Port communication interface where you can send AT commands. Through these AT commands, you can set the parameters needed for LoRa P2P and LoRaWAN communication.

Command-List

- The RAK11720 default firmware is based on RUI3 (RAKwireless Unified Interface V3). You can access the AT command via UART0 by default.
- The complete list of commands can be found in RUI3 AT Commands Documentation.

Documents / Resources

	<p>RAK RAK11720 AT Command [pdf] User Manual AMA3B1KK-KBR-B0, RAK11720 AT Command, RAK11720, RAK11720 Command, AT Command, Command</p>
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References

- [RAKwireless Unified Interface V3 \(RUI3\) | RAKwireless Documentation Center](#)
- [AT Command Manual | RAKwireless Documentation Center](#)

