



# A76XX Series\_ EnhanceSleepMode\_ Application Note

LTE Module

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# About Document

## Version History

Revision	Date	Chapter	Description
V1.00	2023.6.12		New version

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## Scope

This document applies to ASR CTA1 Series, A1603 Series, A1602 Series, A1606 Series.

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# 1 Introduction

## 1.1 Purpose of the document

This user guide serves the following purpose:

- Short introductions how to use the AT commands
- The at command's function is to let module fast into sleep

## 1.2 Related documents

[1] A76XX Series\_AT Command Manual

[2] A1602 & 1606 Series\_AT Command Manual

## 2 AT Commands

This chapter mainly introduces how to use the at command.

### 2.1 Description of AT Commands

#### 2.1.1 AT+CSCLKEX Enable/Disable enhance sleep mode

##### AT+CSCLKEX Enable/Disable Enhance Sleep Mode

Test Command <b>AT+CSCLKEX =?</b>	Response <b>+CSCLKEX: (0-1),(1-50),(1-600)</b>  <b>OK</b>
Read Command <b>AT+CSCLKEX?</b>	Response <b>+CSCLK: 1,5,1</b>  <b>OK</b>
Write Command <b>AT+CSCLK=</b> <b>&lt;mode&gt;[,&lt;idle_time&gt;[,&lt;retry_time&gt;]]</b>	Response a)If successfully: <b>OK</b> b)If failed: <b>ERROR</b>

#### Defined Values

<b>&lt;mode&gt;</b>	The Enhance sleep status Enable/Disable, the default value is 0. 0 –Disable Enhance Sleep Mode 1 –Enable Enhance Sleep Mode The function will take effect immediately.
<b>&lt;idle_time&gt;</b>	The Time get into sleep mode the range of val is 1~50s
<b>&lt;retry_time&gt;</b>	When Encounter abnormal situation, the time to get into sleep again the range of value is 1~600min(this function not come true now)