

# UWB Unit AT command Set

version V1.0

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## AT command

### 1 AT TEST Command

#### Description:

Whether the basic function of the test module is normal.

#### grammar

execute AT	response OK
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### 2 AT+switchdis

#### Description:

This command controls whether to switch the distance measurement, and it is valid in the unique label mode

#### grammar

execute AT+switchdis=value	response <value> = 0 , turn off, return ok <value> = 1 , turn on, return ok
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### 3 AT+interval

#### Description:

This command can set the ranging interval

#### grammar

execute AT+interval=value	response OK
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#### parameter

<value>                    set the ranging interval

#### Remarks

- The range is 5-50 meters, and the setting is how many times to get the data and start the output distance, the larger the value, the slower the refresh speed;

## 4 AT+version

### Description:

Check version

**grammar**

<b>execute</b> <b>AT+version?</b>	<b>response</b> <b>AIT-BU01-DB V000 T2020-4-17</b> <b>OK</b>
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### Remarks

- Get manufacturer, module series, version number

## 5 AT+RST

### Description:

Reset module

**grammar**

<b>execute</b> <b>AT+RST</b> <b>Description:</b> Reset module	<b>response</b> <b>OK</b>
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## 6 AT+anchor\_tag

### Description:

Set device mode and ID

### grammar

<b>execute</b> AT+anchor_tag=model,ID	<b>response</b> OK

### parameter

Model 1 is to select the anchor mode, 0 is to select the tag mode ID

Set the base station and tag ID

### Remarks

- Up to four base station IDs
- The default mode of production is **anchor**