

# 1. SMS

## 1.1 List SMS by type

UBUS Method: sms.list\_by\_type

Post XML tags

Table 1.1.1

Parameters	XML Tags	Definition
SMS information	<pre>&lt;sms&gt;     &lt;list_type/&gt;     &lt;page_index/&gt; &lt;/sms&gt;</pre>	List_type:  INBOX= 0, OUTBOX= 1, DRAFT = 2, SIM = 3,  Page_index: 1,2,3, ...

Reponses XML

Table 1.1.2

Parameters	XML Tags	Definition
Reponses xml	<pre>&lt;sms&gt;     &lt;resp/&gt;     &lt;count/&gt;     &lt;total/&gt;     &lt;page_count/&gt;     &lt;node_list&gt;         &lt;s1&gt;             &lt;id/&gt;             &lt;address/&gt;             &lt;contact_id/&gt;             &lt;date/&gt;             &lt;protocol/&gt;             &lt;type/&gt;             &lt;read/&gt;</pre>	resp: success = 0, no node_list tag when failed  count: item count in this page  total: total SMS count with specified list_type  page_count : total page count

	<pre>                 &lt;status/&gt;                 &lt;location/&gt;                 &lt;body/&gt;             &lt;/s1&gt;             ...             &lt;s9&gt;             ...             &lt;/s9&gt;         &lt;/node_list&gt;     &lt;/sms&gt; </pre>	<p>node_list: sms list</p> <p>&lt;s1&gt;,&lt;s2&gt;,...,&lt;s9&gt; : tag for each SMS item</p> <p>id: SMS id in file system</p> <p>address: SMS address</p> <p>contact_id: contact id from PhoneBook</p> <p>date: SMS date</p> <p>protocol: SMSP = 0, MMS = 1, VOICE =2  Use default value 0 for current project</p> <p>type: sms type  INBOX= 0,  OUTBOX= 1,  DRAFT = 2,  FAILED = 3,</p> <p>read: UNREAD = 0, READ = 1</p> <p>status: success = 0, send failed = 1</p> <p>location: LOCAL = 0, SIM = 1</p> <p>body: only snippet of SMS body is delivered instead of full body.</p>
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## 1.2 Save SMS

UBUS Method: sms.save

Post XML tags

Table 1.2.1

Parameters	XML Tags	Definition
SMS information	<pre> &lt;sms&gt;     &lt;id/&gt;     &lt;address/&gt;     &lt;date/&gt;     &lt;protocol/&gt;     &lt;type/&gt;     &lt;body/&gt; &lt;/sms&gt; </pre>	id: -1 for new SMS, else edit SMS existed  body: full SMS body, different with SMS_LIST_BY_TYPE

## Reponses XML

Table 1.2.2

Parameters	XML Tags	Definition
Reponses xml	<pre> &lt;sms&gt;     &lt;resp/&gt;     &lt;smsid/&gt; &lt;/sms&gt; </pre>	resp: success = 0  smsid: generated for new SMS

## 1.3 Send SMS

UBUS Method: sms.send

### Post XML tags

Table 1.3.1

Parameters	XML Tags	Definition
SMS information	<pre> &lt;sms&gt;     &lt;id/&gt;     &lt;address/&gt;     &lt;date/&gt;     &lt;protocol/&gt; </pre>	id: -1 for new SMS  body: full SMS body, different with

	<b>&lt;body/&gt;</b> <b>&lt;/sms&gt;</b>	<b>SMS_LIST_BY_TYP</b> <b>E</b>
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#### Reponses XML

Table 1.3.2

Parameters	XML Tags	Definition
Reponses xml	<b>&lt;sms&gt;</b> <b>&lt;resp/&gt;</b> <b>&lt;smsid/&gt;</b> <b>&lt;/sms&gt;</b>	<b>resp: success = 0</b>  <b>smsid: generated for new SMS</b>

## 1.4 Delete SMS

UBUS Method: sms.delete

#### Post XML tags

Table 1.4.1

Parameters	XML Tags	Definition
SMS information	<b>&lt;sms&gt;</b> <b>&lt;id/&gt;</b> <b>&lt;/sms&gt;</b>	<b>id: delete multiply messages with sepatator ','e.g. 1,2,3</b>

#### Reponses XML

Table 1.4.2

Parameters	XML Tags	Definition
Reponses xml	<b>&lt;sms&gt;</b> <b>&lt;resp/&gt;</b>	<b>resp: success = 0</b>

	</sms>	
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## 1.5 Get full SMS body

UBUS Method: sms.get\_by\_id

Post XML tags

Table 1.5.1

Parameters	XML Tags	Definition
SMS information	<sms> <id/> </sms>	id: specify SMS to load

Reponses XML

Table 1.5.2

Parameters	XML Tags	Definition
Reponses xml	<sms> <resp/> <id/> <address/> <contact_id/> <date/> <protocol/> <type/> <read/> <status/> <location/> <body/> </sms>	resp: success = 0, no following tags when failed  Set read = 1 when SMS type is INBOX and read = 0

## 1.6 Move and copy SMS

UBUS Method: sms.move

Post XML tags

Table 1.6.1

Parameters	XML Tags	Definition
SMS information	<pre>&lt;sms&gt;   &lt;action/&gt;   &lt;id/&gt; &lt;/sms&gt;</pre>	<p>action:</p> <p>MOVE_SMS_TO_LOCAL=0</p> <p>COPY_SMS_TO_LOCAL=1</p> <p>MOVE_SMS_TO_SIM=2</p> <p>COPY_SMS_TO_SIM=3</p> <p>id: move multiple messages with separator ', 'e.g. 1,2,3</p>

Reponses XML

Table 1.6.2

Parameters	XML Tags	Definition
Reponses xml	<pre>&lt;sms&gt;   &lt;resp/&gt; &lt;/sms&gt;</pre>	resp: success = 0

## 1.7 Get SMS setting

UBUS Method: sms.get\_config

Post XML tags

Table 1.7.1

Parameters	XML Tags	Definition
SMS information	<sms>  </sms>	no input param

Reponses XML

Table 1.7.2

Parameters	XML Tags	Definition
Reponses xml	<sms> <report/> <save_location/> <over_mode/> <validity/> <center_num/> </sms>	report: SMS status report 0=disable, 1=enable  save_location:  0=local, 1=SIM  over_mode: SMS_OVER_CS  0=NO,1=YES  validity: valid period setting 0~255 default 143  center_num: SMS center number

## 1.8 Set SMS setting

UBUS Method: sms.set\_config

## Post XML tags

Table 1.8.1

Parameters	XML Tags	Definition
SMS information	<pre>&lt;sms&gt;     &lt;report/&gt;     &lt;save_location/&gt;     &lt;over_mode/&gt;     &lt;validity/&gt;     &lt;center_num/&gt; &lt;/sms&gt;</pre>	same with sms.get_config response

## Reponses XML

Table 1.8.2

Parameters	XML Tags	Definition
Reponses xml	<pre>&lt;sms&gt;     &lt;resp/&gt; &lt;/sms&gt;</pre>	resp: success = 0