

SMS Receiver API

To send an SMS to the jtel Portal, an http(s) Request is made to the portal.

Receive SMS Call

Method

An http GET or POST request can be used.

GET requests have the advantage, you can test them directly from a browser.

The SMS Request is directed to an SMS connector associated with a particular client on the system.

These settings are configured by the system administrator.

URL

The following URL should be addressed:

`http(s)://<portal_server>:<port>/SMSReceiver`

For example:

`https://jtelacd.example.com/SMSReceiver`

Parameters

The following parameters are provided. Please ensure correct parameter encoding in the request.

Parameter Name	Aliases (for various SMS providers and backwards compatibility)	Required	Comments
receiver	ziel system	Yes	The SMS receiver (number) to be addressed.
sender	absender	Yes	The sender's number.
message	data smstext	Yes	The message text.
keyword			Currently not used.
token		Sometimes	The authorization token for the SMS receive connector. This parameter is required when the "Require Token" option is set on the connector.

Return http Status Codes

Status Code	Meaning	Comments
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200	OK	The SMS was created OK. Note, this does not indicate whether any routing of the SMS was successful or not.
400	Bad Request	The request does not contain at least the sender , receiver , and message tokens.
401	Unauthorized	The SMS receive connector requires authorization, but the token was not provided.
404	Not Found	The requested SMS receive connector was not found.
500	Internal Server Error	An error occurred when the SMS request was processed. In this case, check the web server logs for more details.
502	Bad Gateway	The SMS receive connector is not configured with an ACD group or routing application, or the client / reseller configuration is incorrect.

Examples

Note, that the correct coding of the URL is important.

Comments	URL
Without Authorization, Number Format E. 164 without +	<code>http://jtelacd.example.com/SMSReceiver?receiver=49123123&sender=49789789&message=This%20is%20a%20test%20message</code>
Without Authorization, Number Format E. 164 with +	<code>http://jtelacd.example.com/SMSReceiver?receiver=%2B49123123&sender=%2B49789789&message=This%20is%20a%20test%20message</code>
With Authorization, Number Format E. 164 without +	<code>http://jtelacd.example.com/SMSReceiver?receiver=49123123&sender=49789789&message=This%20is%20a%20test%20message&token=5760da99304185ca54edad4704379dd02e8d90419ab5e1fa5e066699bd9525de</code>
With Authorization, Number Format E. 164 with +	<code>http://jtelacd.example.com/SMSReceiver?receiver=%2B49123123&sender=%2B49789789&message=This%20is%20a%20test%20message&token=5760da99304185ca54edad4704379dd02e8d90419ab5e1fa5e066699bd9525de</code>