



HTTP REST MO API Interface Specification

[HTTP REST MO API Interface specification technical manual. Provision of services is dependent upon compliance with the specifications set forth herein. The information in this document is subject to change without notice. Although World Text has taken reasonable steps to ensure the accuracy and completeness of this document, it shall not be liable for any losses whatsoever, whether direct or indirect, including without limitation and loss of profit, loss of use, or loss of data, as a result of any errors or omissions contained herein. The information or statements in this document concerning the specification or performance of World Text software or hardware systems shall not constitute any binding promise or warranty.]

World Text, PO Box 226, Chester le Street, County Durham. DH3 9BR
Phone (UK): 0845 867 3980 Phone (Int) +4420 704 37037



Table of Contents

HTTP REST MO SMS 3

Setting your URL 3

Format and values 3

Binary format and values (HTTPBIN) 3

SSL 4

HTTP REST MO SMS

Using the HTTP API MO SMS are passed to a URL of your choice. The URL can be unique per each inbound number or per keyword. The system automatically passes all messages to the specified URL using the 'HTTP GET' request.

Setting your URL

This is done using the 'Auto Responder' here:

<https://www.world-text.com/account/two-way/autoresponder/>

A guide for configuration of the Auto Responder can be found here:

<https://www.world-text.com/docs/howto/Autoresponder.pdf>

Format and values

Messages are passed to your URL in the following format:

<http://your.url/?mobile=MSISDN&destaddr=MSISDN&keyword=KEYWORD&message=MESSAGE×tamp=TIMESTAMP&password=PASSWORD>

Values:

mobile:	Source address of sender
destaddr:	Destination MSISDN of message
keyword:	First word of the message
message:	Message content
timestamp:	The date and time the inbound message was received in the format: yyyy-mm-dd hh:mm:ss
password:	Only if you have specified a password in your auto responder rule, this will be returned in this field to authenticate the message.

Binary format and values (HTTPBIN)

Messages are passed to your URL in the following format:

<http://your.url/?mobile=MSISDN&destaddr=MSISDN&len=LENGTH&dcs=DCS&esm=ESM&data=DATA×tamp=TIMESTAMP&password=PASSWORD>

Values:

mobile:	MSISDN of sender
destaddr:	Destination MSISDN of message
len:	Length of message – numeric response
dcs:	Data coding
esm:	ESM
data:	Data content of message
timestamp:	The date and time the inbound message was received in the format: yyyy-mm-dd hh:mm:ss
password:	Only if you have specified a password in your auto responder rule, this will be returned in this field to authenticate the message.

SSL

SSL (HTTPS) is supported, but must be requested. After configuring your standard HTTP Auto Responder rule, contact support@world-text.com with full details of your account and the rule setup to have this migrated to HTTPS. This is only available on dedicated virtual numbers (VMN), virtual SIM's (VSIM) and shared / dedicated short codes, but not using the shared virtual number.

If you have any further questions or requirements not specified here, please contact us via support@world-text.com to discuss your needs.