



HTTP REST MO API Interface Specification

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



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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.



Encoding

MO SMS are passed to your URL are encoded as ISO8859-1

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.