



SMPP Specification

The Site7 SMPP server uses SMPP version 3.4 (version 3.3 is not supported) for connection with your application.

SMPP parameters are:

- system_id: <provided for each client>
- password: <provided for each client>
- IP address: smpp1.site7sms.com
- Port: 8888
- Timeout (keep alive or msg) 30 sec

Optional parameters:

- system_type <r:route_code>

You are allowed to bind like transmitter, receiver or transceiver. In order to receive delivery reports, you must bind as transceiver or receiver.

You will receive delivery reports only if your route provides delivery reporting. We will send delivery reports to your first acceptable bind session (transceiver or receiver). You are allowed to bind with maximum of 4 sessions.

PDUs supported:

bind_transmitter, bind_receiver, bind_transceiver, unbind, submit_sm, deliver_sm, enquire_link

DR format:

"id:<message_id> sub:<message_sub> dlvr:<message_dlvr> submit date:<message_submit_date> done date:<message_done_date> stat:<message_stat> err:<message_err>"

Delivery statuses (*message_stat*):

DELIVRD, EXPIRED, DELETED, UNDELIV, ACCEPTE, UNKNOWN, REJECTD

Text encoding

Please use GSM7 as default encoding when sending messages.

Routes

Most accounts are setup using the default routing setup, thus you are advised to set the parameter system_type = null ("").

If your account was setup to use different routes, you must indicate the route_code in the system_type parameter and use it in bind request. E.g. System_type parameter will be in format "R:route_code" (example: "R:route_alpha"). Contact your account manager for the route_code to use in such cases.