



T-Mail B Service

Simple telex via e-mail or website

- **Sending and receiving telex messages simply via e-mail.**
- **Option: Sending telex via SSL connection to Website**
- **No special software required.**
- **Security by use of password(s).**
- **Confirmation of messages sent (delivered yes/no with reasons).**
- **Alternative delivery of incoming messages (in the event of reception problems).**

Operational scope

T-Mail B Service allows subscribers equipped with a modern PC to send and receive their telex messages via e-mail. Subscribers may also send telex via Website. This service does not require any special software other than your traditional Electronic Mail application and Web browser.

Sending Telex via T-Mail B

Telex messages can be sent as E-Mail or via WebTelex.

(i) send via E-Mail

- the telex is sent as an E-Mail to the SwissTelex T-Mail Server, using as the address line, the Server name preceded by the called party telex number (including the international country code if applicable):

for example 085234567@tlxmail.com.

- the personal customer password must be put in the e-mail SUBJECT field.

- The telex message text should contain only valid telex characters (ITA no. 2 alphabet) and the Mail must be prepared in "Plain-Text" format (no Rich-Text, no HTML and no attachments).

(ii) send via WebTelex

WebTelex is reachable through

<https://securetext.tlxmail.com/WEBMAIL/>

To access the WebTelex facilities, the customer telex number and the personal customer password must be entered.

Please note that the customer may use the WebTelex site to change his password.

(iii) Delivery notification

Each telex e-mail will be queued for immediate delivery to the telex network. If delivery to telex is unsuccessful, the T-Mail Server will retry delivery for a period of time defined by the Server (typically 6 retries at an interval of 15 minutes). Finally, a notification e-mail is sent back to the subscriber, indicating whether or not the telex has been successfully delivered to the telex network.

The notification will be sent as a signed e-mail from the T-Mail Server.

Receiving Telex via T-Mail B

Inbound telexes for T-Mail B subscribers are received and stored in the telex exchange on the subscriber's behalf. The answerback delivered to the calling party will be that of the subscriber, adapted in accordance with ITU Recommendation F.74 (Operational Provisions relating to Mailbox Devices connected to the Telex Network). The stored telex message will be delivered to the subscriber as an e-mail.

The telex message will be sent as a signed e-mail from the T-Mail Server.

Telexes received for the subscriber are normally delivered by the T-Mail B Service in a matter of minutes after the message is received by the telex exchange. Should the e-mail delivery be problematic, the Server will repeatedly attempt e-mail delivery for a period of time defined on the Server typically 3 days). Manual procedures also exist for alternate delivery of undeliverable messages (e.g. by fax).

Security

T-Mail B customers are assigned a personal T-Mail password, which has to be entered in the SUBJECT field of every outgoing telex message. For reasons of security, it is recommended that customers change their password frequently, and do not send CC: or BCC: copies since these will reveal the password to the recipients.

The T-Mail Server checks that the E-Mail address specified in the FROM field corresponds to a valid subscriber, and that his password matches that specified in the SUBJECT field.

Using WebTelex for sending telex messages allows a direct and secure (SSL) connection to the T-Mail Server.



T-Mail B Service

Fact & Figures

Line interface	
Connection	Permanent or dial-up Internet connection or Intranet to a corporate mail server
Delivery to T-Mail Server	Standard e-mail messages
T-Mail Server Access	<called telex number>@tlxmail.com
WebTelex Access	https://securetext.tlxmail.com/WebTelex
Signature	E-Mails from the T-Mail Server (incl. Notifications) are signed; E-Mails from the subscriber to the T-Mail Server are not signed
Signer	Swisscom Fixnet AG, Telex/Mail Service
Certification authority	Swisscom Fixnet AG, Telex Services
Message format	Sending: Standard RFC822 Receiving: S/MIME
Message code	ITA no. 2 subset in ASCII
Internet/mail servers	Duplicated infrastructure
Storage	
Reception storage/transmission storage	Stored until delivered. Storage in the telex-exchange-secured premises
Printer interface	
Through your usual printers from the e-mail program	
PC system requirements	
<ul style="list-style-type: none">• Connection to the Internet (permanent or dial-up)• An e-mail client application which supports RFC822 and S/MIME formats and standard X.509 certificates	

The information in this document does not constitute a binding offer. It is subject to revision at any time.

18.12.2007