



## Bank GPB International S.A. EBICS

### Connection parameters

Updated: March 2017

### Parameters for the EBICS connection to Bank GPB International S.A. (GPBI)

<b>URL</b>	<a href="https://ebics.gazprombank.lu/ebicsweb/ebicsweb">https://ebics.gazprombank.lu/ebicsweb/ebicsweb</a>
<b>Host ID</b>	GPBIEBIX
<b>Port</b>	443
<b>EBICS Version</b>	2.5 (Schema version: H004)
<b>Keys accepted by GPBI</b>	Authentication: X002 Encryption: E002 Electronic Signature: A005 and A006

An EBICS access at Bank GPB International S.A. always includes precisely one participant, who must be authorized with a signature (E, A or B signature). Payment orders submitted by the participant with an electronic signature E are processed immediately by Bank GPB International S.A.. The distributed electronic signature (VEU) (A and B signatures) is supported by Bank GPB International S.A..

### Hash values for public keys of Bank GPB International S.A. (GPBI) – EBICS Version 2.5 (H004)

<b>Authentication Key (X002)</b>	09 9D A3 B2 A3 08 62 B1 58 0F 0E C5 10 9E C6 59 CA D4 26 E5 9F 9E F5 21 C5 02 5E 3E 0F 6B 87 BB
<b>Encryption Key (E002)</b>	7A EE 14 A9 BE 3B 59 9B 94 27 D8 28 51 39 DC 25 93 27 21 1A 09 AD CC 75 48 F2 9D E1 62 3E 55 68

The above are the valid hash values of the public bank keys that Bank GPB International S.A. uses for productive EBICS access. The keys can be used by clients to verify whether they are actually communicating with Bank GPB International S.A. via the internet (EBICS). This must be verified in each case by the client in order to ensure that they are not exchanging sensitive data with an unauthorized third party. The above-mentioned hash values must be entered in the client software in order to perform the next steps for establishing the connection to Bank GPB International S.A. via EBICS.



## Order types

### System order types

Function	Category	Description
HAA	Receiving	Download retrievable order types
HAC	Receiving	Download customer acknowledgement (XML-format)
HCA	Sending	Send amendment of the subscriber key for identification and authentication and encryption
HCS	Sending	Transmission of the subscriber key for ES, identification and authentication and encryption
HEV	Receiving	Download supported EBICS versions
HIA	Sending	Transmission of the subscriber key for identification and authentication and encryption within the framework of subscriber initialisation
HKD	Receiving	Download customer's customer and subscriber data
HPB	Receiving	Transfer the public bank key (download)
HPD	Receiving	Download bank parameters
HTD	Receiving	Download subscriber's customer and subscriber data
HVD	Receiving	Retrieve VEU state
HVE	Sending	Add VEU signature
HVS	Sending	VEU cancellation
HVT	Receiving	Retrieve VEU transaction details
HVU	Receiving	Download VEU overview
HVZ	Receiving	Download VEU overview with additional informations
INI	Sending	Send password initialisation
PTK	Receiving	Download customer protocol
PUB	Sending	Send public key for signature verification
SPR	Sending	Suspension of access authorisation

### Standard order types

EBICS order type	Category	Description
C52	Receiving	Customer Account Report in ISO20022 format camt.052.001.02
C53	Receiving	Customer Statement in ISO20022 format camt.053.001.02
C54	Receiving	Customer Debit/Credit notification in ISO20022 format camt.054.001.02
DKI	Receiving	Exchange rate information
RFT	Sending	Request for Transfer in SWIFT format MT101
STA	Receiving	Account Statement in SWIFT format MT940
VMK	Receiving	Intraday Account transactions/advices in SWIFT format MT942

### GPBI-specific order types

EBICS order type	Category	Description
XG1	Sending	Credit Transfer Initiation Message in ISO20022 format <a href="#">ABBL</a> pain.001.001.03
ZK1	Receiving	Intraday debits in SWIFT format MT900
ZK2	Receiving	Intraday credits in SWIFT format MT910