

# UBS KeyPort EBICS

## Connection parameters UBS Switzerland AG

August 2018

### Parameters for the connection to UBS KeyPort EBICS

<b>URL</b>	<a href="https://ebics.ubs.com/ebicsweb/ebicsweb">https://ebics.ubs.com/ebicsweb/ebicsweb</a>
<b>EBICS Host ID</b>	EBXUBSCH
<b>Port</b>	443
<b>EBICS version</b>	2.5 (Schema version: H004)
<b>Keys accepted by UBS</b>	Authentication: X002
	Encryption: E002
	Electronic signature: A005 A006
<b>Client ID</b>	Corresponds to the Customer-ID in the Bank Parameter Data (BPD) Sheet
<b>Participant ID/EBICS-ID</b>	Corresponds to the User-ID in the Bank Parameter Data (BPD) Sheet

### Hash values for the public keys of UBS Switzerland AG – EBICS Version 2.5 (H004)

<b>Authentication Key (X002)</b>	2F	8F	B6	B8	6D	8F	42	09
	E0	9A	BF	1F	37	76	9B	7B
	ED	C8	B5	35	0D	C1	6B	81
	85	36	8E	57	C4	2B	18	7B
<b>Encryption Key (E002)</b>	F6	94	9A	17	8E	60	B0	C8
	0B	28	9E	F9	AD	D8	6B	A1
	E9	DF	47	17	5A	CB	0E	69
	7C	88	FC	E0	7E	CF	9C	BF

The above data represent the valid hash values for the public banking keys used by UBS for productive access to UBS KeyPort EBICS.

The keys are used by a client to verify that he/she is actually communicating with UBS through the Internet (EBICS).

Clients must always ensure that they are not exchanging sensitive data with an unauthorized third party.

For the initialization the client public keys have to be transmitted electronically to the EBICS bank server at UBS.

The INI letter has to be sent by physical mail to UBS Switzerland AG in order that the EBICS-user can be activated in the EBICS bank server.

Finally the UBS public keys have to be downloaded with the HBP order type and verified in the client software by using the above mentioned hash values.

## Order types

### System order types

Function	Category	Description
HAA	Download	Download retrievable order types
HAC	Download	Download customer protocol (XML format)
HKD	Download	Customer and EBICS user information
HPB	Download	Transfer UBS public bank key
HPD	Download	Download bank parameters
HTD	Download	Retrieve customer and subscriber information
HVE	Upload	Add VEU signature
HVD	Download	Retrieve VEU state
HVT	Download	Retrieve VEU transaction details
HVS	Upload	Cancel VEU signature
HVU	Download	Retrieve VEU overview
HVZ	Download	Download VEU overview with additional information
PTK	Download	Client protocol

### Payment order types (CT)

Order Type	Category	Description	File Format
RFT	Upload	Request for transfer (MT101)	TXT / XML
XE2	Upload	Customer Credit Transfer (SPS) – All payment types (pain.001)	TXT / XML
XEA	Upload	Customer Credit Transfer (ISO) – All payment types (pain.001)	TXT / XML
XET	Upload	SEPA Customer Credit Transfer Initiation (EPC)	TXT / XML
XG1	Upload	Customer Credit Transfer (CGI) – All payment types (pain.001) – as of October 2018	TXT / XML
Z01	Download	Customer Payment Status report mixed – payment/direct debit/CHTA/SEPA DD (pain.002)	Zipped
ZD1	Download	DTA Protocol	Zipped

### Direct Debit order types (DD)

Order Type	Category	Description	File Format
XE3	Upload	SEPA CH Direct Debit Order (pain.008 – CORE)	TXT / XML
XE4	Upload	SEPA CH Direct Debit Order (pain.008 – B2B)	TXT / XML
XEB	Upload	SEPA EPC Direct Debit Order – (pain.008 – B2B)	TXT / XML
XED	Upload	SEPA EPC Direct Debit Order – (pain.008 – CORE)	TXT / XML
XL1	Upload	LSV Direct Debit Order – with electronic signature	TXT / XML
XL3	Upload	Customer Direct Debit Initiation (pain.008 – LSV+)	TXT / XML
XL4	Upload	Customer Direct Debit Initiation (pain.008 – BDD)	TXT / XML
Z01	Download	Customer Payment Status reported mixed – payment/direct debit/CHTA/SEPA DD (pain.002)	Zipped
ZL1	Download	SIC AG Recapitulation and Error List	Zipped
ZL2	Download	LSV Credit Transfer Notification	Zipped

### Client Report order types (KR)

Order Type	Category	Description	File Format
Z52	Download	Account report (camt.052)	Zipped
Z53	Download	Account statement (camt.053)	Zipped
Z54	Download	Debit and Credit Advices (camt.054)	Zipped
ZDF	Download	E-Documents	Zipped
ZK1	Download	SWIFT MT900 Confirmation of Debit	Concatenated
ZK2	Download	SWIFT MT910 Confirmation of Credit	Concatenated
ZK3	Download	SWIFT MT940 Customer Statement Message	Concatenated
ZK4	Download	SWIFT MT942 Interim Transaction Report	Concatenated
ZK5	Download	BESR File	Zipped
ZX1	Download	FX-Quotes	Zipped