Maxwell 10S Provisioning Parameters

> **Importnat information**
>
> Please NOTE that all the presented below parameters can be prepared in automatic way using the Gigaset provisioning tool, under address: http://prov.gigaset.net
>
> In order to get the Authentication details to the Gigaset provisioning tool, please follow this link.
>
> For more detailed information of how it can be done, please read this short Short manual

Parameter-Name	possible Values	Type	Default	Mapped with WebUi	Reboot Mandatory	Where to find / Description
	B_... - boolean expressed as true/false.		value			
	I_... - integer value in range +/-(2^15 - 1)					
	S_... - string value, e.g. “Ala ma kota” (entered without quotation signs).				Y = Yes N = No	
Network & Connection						
LAN settings						
B_HTTP_PROXY_ACTIVATE	false = off true = on	Boolean		Yes	N	HTTP Proxy -> Enable Proxy
S_HTTP_PROXY_ADDR	max. 64 characters from (0-9, a-z,A-Z,-,.)	String		Yes	N	HTTP Proxy -> Proxy Server Address
I_HTTP_PROXY_PORT	1~65535; default:80	Integer		Yes	N	HTTP Proxy -> Proxy Server Port
I_HTTP_PORT	1~65535	Integer	80	Yes	N	Own HTTP Server Settings -> HTTP Port
I_HTTPS_PORT	1~65535	Integer	443	Yes	N	Own HTTP Server Settings -> HTTPS Port
I_HTTP_CONNECTION_TYPE	0: HTTP 1: HTTPS 2: HTTP + HTTPS	Integer	0	Yes	N	Own HTTP Server Settings -> HTTP Connection Type
I_HTTP_LOGOUT	1~30; default = 10 (mins)	Integer	10	Yes	N	Own HTTP Server Settings -> Automatic Logout (min)
VLAN settings						
I_VLAN_ACTIVATE	false = off true = on	Integer	0	Yes [Note: if 0 - "No", If 1 - "LAN Port Only"	N	LAN settings -> Activate VLAN
I_VLAN_ID	1~4094	Integer	7	Yes	N	LAN settings -> VLAN ID (1..4094) NOTE: Availavle when Activate VLAN (LAN) is TRUE
I_VLAN_LAN_PRIORITY	0~7	Integer	1	Yes	N	LAN settings -> VLAN Priority NOTE: Availavle when Activate VLAN (LAN) is TRUE
I_VLAN_PC_ACTIVATE	false = off true = on	Integer	0	Yes	N	LAN settings -> Activate VLAN IMPORTANT NOTE: To enable VLAN on PC port, the VLAN functionality on LAN port must be enabled simultaneously. If VLAN on PC port is enabled but disabled on LAN port in profile, phone will ignore it and keep it disabled on PC port.
I_VLAN_PC_ID	1~4094	Integer	1	Yes	N	LAN settings -> VLAN ID (1..4094) IMPORTANT NOTE: To enable VLAN on PC port, the VLAN functionality on LAN port must be enabled simultaneously. If VLAN on PC port is enabled but disabled on LAN port in profile, phone will ignore it and keep it disabled on PC port.

I_VLAN_PC_PRIORITY	0~7	Integer	0	Yes	N	LAN settings -> Voice VLAN Priority NOTE: Availavle when Activate VLAN (PC) is TRUE
Server and Phone Systems						
I_PHONE_SYSTEM	1: Gigaset T500/300 2: Broadsoft 3: Starface 4: Asterisk 5: Standard 6: Sipgate Team 7: Unify OSBiz 8. Digitalisierungsbox 9. elmeg	Integer	5	Yes		Phone Systems -> Connected with Phone System (GC shall provide the possible options)
S_PBX_ENTITY_CFU	(no default, will be set by PBX)	String		Yes		Gigaset T500: Dialog Entity for PBX CFU
S_PBX_CFU_ACTIVATE	NOTE: The part <NUMBER> is unchangable in the whole string provided by provisioning server. When phone originates INVITE to activate this feature, the part <NUMBER> can be replaced by a real number (i.e. in Call Divert).	String	*21* <NUMBER> #	Yes		Gigaset T500: dial code for activating CFU (call forwarding unconditional)
S_PBX_CFU_DEACTIVATE		String	#21#	Yes		Gigaset T500: dial code for deactivating CFU
S_PBX_ENTITY_CFNR	(no default, will be set by PBX)	String		Yes		Gigaset T500: Dialog Entity for PBX CFNR
S_PBX_CFNR_ACTIVATE	NOTE: see item "S_PBX_CFU_ACTIVATE"	String	*61* <NUMBER> #	Yes		Gigaset T500: dial code for activating CFNR (call forwarding on no reply)
S_PBX_CFNR_DEACTIVATE		String	#61#	Yes		Gigaset T500: dial code for deactivating CFNR
S_PBX_ENTITY_CFB	(no default, will be set by PBX)	String		Yes		Gigaset T500: Dialog Entity for PBX CFB
S_PBX_CFB_ACTIVATE	NOTE: see item "S_PBX_CFU_ACTIVATE"	String	*67* <NUMBER> #	Yes		Gigaset T500: dial code for activating CFB (call forwarding on busy)
S_PBX_CFB_DEACTIVATE		String	#67#	Yes		Gigaset T500: dial code for deactivating CFB
S_PBX_ENTITY_CCBS	(no default, will be set by PBX)	String		Yes		Gigaset T500: Dialog Entity for PBX CCBS
S_PBX_CCBS_ACTIVATE		String	*37#	Yes		Gigaset T500: dial code for activating CCBS (completion of calls to busy subscriber)
S_PBX_CCBS_DEACTIVATE		String	#37#	Yes		Gigaset T500: dial code for deactivating CCBS
S_PBX_ENTITY_DND	(no default, will be set by PBX)	String		Yes		Gigaset T500: Dialog Entity for PBX DND
S_PBX_DND_ACTIVATE		String	*26#	Yes		Gigaset T500: dial code for activating DND (do not disturb)
S_PBX_DND_DEACTIVATE		String	#26#	Yes		Gigaset T500: dial code for deactivating DND
I_CM_AUTO_ANSWER	0: No 1: via Hands-free 2: via Headset	Integer	0	Yes		Call manager -> Accept calls via Call Manager directly
I_CM_EXEC_OUT_CALL	0: deactivated (default) 1: via Headset 2: via Hands-free	Integer	0	Yes		Call manager -> Execute Outgoing Calls
I_CM_ACCEPT_IN_CALL	0: No (default) 1: via Hands-free 2: via Headset	Integer	0	Yes		Call manager -> Accept Incoming Calls
S_BLF_LIST	maximum 64 characters	String		Yes		Server and Phone System -> BLF list IP address (URL)
S_UCI_SERVER	Server URL	String		Yes		(If phone systems selected as Celsius / Starface) Phone System -> Extended service platform -> Server addrss
S_UCI_LOGIN_ID	User name	String		Yes		(If phone systems selected as Celsius / Starface) Phone System -> Extended service platform -> User name
S_UCI_PASSWORD	Password	String		Yes		(If phone systems selected as Celsius / Starface) Phone System -> Extended service platform -> Passwords
Broadsoft						
S_XSP_HOST	URL to Broadsoft XSI server. Format: http://<providerURL>	String				Only available when Broadsoft is selected as PBX Telephony

S_XSP_USER	Broadsoft XSI Username	String				Only available when Broadsoft is selected as PBX Telephony
S_XSP_PW	Broadsoft XSI Password	String				Only available when Broadsoft is selected as PBX Telephony
S_CALLCENTER_LOGIN_ID	Call Center User name	String				(If phone systems selected as Broadsoft) Phone System ->Call Center User name
S_ENHANCED_CALL_LOG	0:basic Call Log 1:enhanced Call Logs	String	0	No	No	The Call Detail Server enables service providers to offer Enhanced Call Logs. With this feature, users can view call logs beyond the 20 records of dialed, received, and issed calls that are available with BroadWorks Web Call Logs feature.
QoS Settings						
I_SIP_DSC	0~63	Integer	34	Yes		VoIP Quality of Service (QoS) -> SIP ToS/Diffserv (0..63)
I_RTP_DSC	0~63	Integer	46	Yes		VoIP Quality of Service (QoS) -> RTP ToS/Diffserv (0..63)
I_RTP_DSC_VIDEO	0~63	Integer	46	Yes		VoIP Quality of Service (QoS) -> RTP ToS/Diffserv (0..63)
VoIP Settings	(When getting the following settings, "Listen ports for VoIP connections -> Use random ports" will be set automatically to "NO")					
B_RANDOM_PORT	false = off true = on	Boolean	0			Listen ports for VoIP connections -> Use random ports
I_SIP_PORT	1025~65535 (defaul 5060) Example: Use Random Ports is FALSE: one single value like "5060"	String	5060			Listen ports for VoIP connections -> SIP Port
I_SIP_PORT_1	1025~65535 (default- 6000) Example: Use Random Ports is TRUE: values like "5080" to be a valid range; difference of 20 ports at least between I_RTP_PORT and I_RTP_PORT_1	String	5060			
I_RTP_PORT	1025~65535 (default- 5004) Example: Use Random Ports is FALSE: one single value like "5004"	String	49152			Listen ports for VoIP connections -> RTP Port
I_RTP_PORT_1	1025~65535 (default- 5024) Example: Use Random Ports is TRUE: values like "5024" to be a valid range; difference of 20 ports at least between I_RTP_PORT and I_RTP_PORT_1	String	49152			
B_ICE	false = off true = on	Boolean	0			Listen ports for VoIP connections -> ICE Enabled
Security Settings						
B_REMOTE_MANAGEMENT	false = off true = on	Boolean	0	Yes	N	Remote Management -> Allow access from other networks to the WEB configurator
B_SRTP	false = off true = on	Boolean	0	Yes		Security Settings -> Secure RTP
B_ACCEPT_NON_SRTP	false = off true = on	Boolean	1	Yes		Security Settings -> Secure RTP
I_SIP_TRANSPORT	0: UDP 1: TCP 2: TLS	Integer	0	Yes		Security Settings -> Choose network protocol
B_CERTIFICATE_AUTO_ACCEPT	false = off (Default) true = on	Boolean	0	Yes		
Telephony						
Connections						
	NOTE: "N" = 1 - 12					
I_DEFAULT_ACCOUNT	0: Connection 1 1: Connection 2 2: Connection 3 ~~~~~~~ 11: Connection 12	Integer	0			Default Send Account (it should not allow the Auto-P system to select the Mobile Connection as the default connection)

B_SIP_ACCOUNT_IS_ACTIVE_(N) / (N)=1~12	0: Inactive (default) 1: Active	Boolean	0			Active
S_SIP_ACCOUNT_NAME_(N)	max. 16 characters	String				Telephony -> Connections -> Edit -> Connection Name or Number
S_SIP_LOGIN_ID_(N)	max. 32 characters	String				Telephony -> Connections -> Edit -> Authentication Name
S_SIP_PASSWORD_(N)	max. 32 characters	String				Telephony -> Connections -> Edit -> Authentication Password
S_SIP_USER_ID_(N)	max. 32 characters	String				Telephony -> Connections -> Edit -> Username
S_SIP_DISPLAYNAME_(N)	max. 32 characters	String				Telephony -> Connections -> Edit -> Display Name
S_SIP_DOMAIN_(N)	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Telephony -> Connections -> Edit -> Domain
S_SIP_SERVER_(N)	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Telephony -> Connections -> Edit -> Proxy server address
I_SIP_SERVER_PORT_(N)	1025~65535 (default:5060)	Integer	5060			Telephony -> Connections -> Edit -> Proxy server port
S_SIP_REGISTRAR_(N)	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Telephony -> Connections -> Edit -> Registration server
I_SIP_REGISTRAR_PORT_(N)	1025~65535 (default:5060)	Integer	5060			Telephony -> Connections -> Edit -> Registration server port
I_RE_REGISTRATION_TIMER_(N)	0~9999 (default: 120)	Integer	180			Telephony -> Connections -> Edit -> Registration refresh time sec
I_OUTBOUND_PROXY_MODE_(N)	0: Never (default) 1: Always 2: Automatic	Integer	0			Telephony -> Connections -> Edit -> Outbound proxy mode
S_OUTBOUND_PROXY_(N)	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Telephony -> Connections -> Edit -> Outbound server address
I_OUTBOUND_PROXY_PORT_(N)	1025~65535 (default:5060)	Integer				Telephony -> Connections -> dit -> Outbound proxy port
B_SIP_USE_STUN_(N)	0: No (default) 1: Yes	Boolean	0			Telephony -> Connections -> Edit -> STUN enabled
S_STUN_SERVER_(N)	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Telephony -> Connections -> Edit -> STUN server address
I_STUN_SERVER_PORT_(N)	1025~65535 (default:3478)	Integer	3478			Telephony -> Connections -> Edit -> STUN server port
I_RE_STUN_TIMER_(N)	0~9999 (default: 120)	Integer	240			Telephony -> Connections -> Edit -> STUN refresh time sec
I_NAT_REFRESH_TIME_(N)	0~9999 (default: 120)	Integer	20			Telephony -> Connections -> Edit -> NAT refresh time sec
B_AUTOMATIC_DTMF_(N)	false = off true = on	Boolean	0			Telephony -> Connections -> Edit -> Automatic negotiation of DTMF transmission
I_DTMF_TX_MODE_BITS_(N)	1: Audio 2: RFC 2833 3: Audio + RFC2833 4: SIP Info 5: Audio + SIP Info 6: RFC2833 + SIP Info 7: Audio + RFC2833 + SIP Info	Integer	5			Telephony -> Connections -> Edit -> Send settings of DTMF transmission
B_MISSED_ACCEPTED_COUNT_(N)	false = off true = on (Default)	Boolean	1			Telephony -> Connections -> Edit -> Missed/accepted calls count
B_CALL_WAITING_(N)	false = off true = on	Boolean				Telephony -> Connections -> Edit -> Call Waiting
Connections - Edit (Audio Settings)						
	NOTE: For the first account, "_(N)" is not necessary for each parameter. For example, the ringer melody for the first account should be "I_RINGER_MELODIES" but not "I_RINGER_MELODIES_(1)".					
S_RINGER_MELODIES_(N) / N= 0, 2~12	0: Individual (only available when N is equal to "0") 1~21: 21 selectable types as present in MMI default value: /system/jetty/webapps/webui/melodies/01.mp3	String	"/system/jetty/webapps/webui/melodies/06_Gigaset.ogg"			

I_RINGER_VOLUME	0: Silence 1~10: 10 steps of volume for Hawking/Feynman (1~5: 5 steps of volume for Newton/Kelvin)	Integer	6			Settings -> Audio Settings -> Ringer Settings -> Volume							
I_RINGER_MELODIES_EC_(N) / N= 2~12	1~21: 21 selectable types as present in Web GUI	Integer	6			Telephony -> Connections -> Edit -> Melody - External Call							
I_RINGER_MELODIES_IC_(N) / N= 2~12	1~21: 21 selectable types as present in Web GUI	Integer	6			Telephony -> Connections -> Edit -> Melody - Internal Call							
I_RINGER_MELODIES_GC_(N) / N= 2~12	1~21: 21 selectable types as present in Web GUI	Integer	6			Telephony -> Connections -> Edit -> Melody - Group Call							
Audio													
I_VOICE_QUALITY_(N)	0: Optimised for high bandwidth 1: Optimised for low bandwidth 2: Own Codec preference	Integer	0			Telephony -> Audio -> Voice Quality							
S_SIP_PREFERRED_VOCODER_(N)	0: G711alaw 1: G711ulaw 2: G722 3: AMR_NB_OA 4: AMR_NB_BE 6: G729 Example: 0,1,2,3,4,6 for all codecs (separate by COMMA sign; no SPACE between each character; priority: left > right) Note: This parameter is ignored if I_VOICE_QUALITY is 0 or 1; EMPTY means "don't change existing settings" if I_VOICE_QUALITY is 2.	String	0,1,3			see WEB-GUI >= V22 set "own CODEC preference" as default!							
I_RTP_PACKET_SIZE_(N)	1: 10ms 2: 20ms 3: 30ms **One setting only for all connections** ** 1 & 4~6 are reserved for other values that are not available in this hardware platform.	Integer	2			Telephony -> Audio -> Packed time for RTP packages [ms]							
B_SILENCE_SUPPRESSION	0: No (default) 1: Yes **One setting only for all connections**	Boolean	0			Telephony -> Audio -> Silence Suppression							
Video													
S_SIP_PREFERRED_VIDEOCODER_(N)	0 : H.264 1 : H.263 2 : H.263	String	0			see WEB-GUI >= V22 set "own CODEC preference" as default!							
S_VIDEO_RESOLUTION	720p VGA QVGA	String	720p										
S_VIDEO_RESOLUTION_EXTERNAL	720p VGA QVGA 1080p	String	720p										
Local Settings													
I_AREA_COUNTRY	0:Albania 1: Argentina 2: Australia 3: Austria 4: Bahrain 5: Belarus 6: Belgium 7: Bolivia 8: Bosnia and Herzegovina 9: Brazil 10: Bulgaria 11: Canada 12: Chile 13: China 14: Colombia 15: Costa Rica 16: Croatia 17: Cyprus 18: Czech Republic 19: Denmark 20: Ecuador 21: Egypt 22: Estonia 23: Finland 24: France 25: Germany 26: Greece 27: Hong Kong 28: Hungary 29: Iceland 30: India 31: Indonesia 32: Ireland 33: Israel 34: Italy 35: Japan 36: Jordan	Integer				Telephony -> Local Settings -> Area Codes -> Country	S_AREA_LOCAL_PREX	max. 4 phone digits (0-9,*, #,R,P)	String	0			Telephony -> Local Settings -> Area Codes -> Local Prefix

	37: Korea, Republic of 38: Kuwait 39: Latvia 40: Lebanon 41: Liechtenstein 42: Lithuania 43: Luxembourg 44: Macedonia 45: Malaysia 46: Mexico 47: Morocco 48: Netherlands 49: New Zealand 50: Norway 51: Pakistan 52: Panama 53: Paraguay 54: Peru 55: Philippines 56: Poland 57: Portugal 58: Puerto Rico 59: Romania 60: Russia 61: Saudi Arabia 62: Serbia 63: Singapore 64: Slovakia 65: Slovenia 66: South Africa 67: Spain 68: Sweden 69: Switzerland 70: Taiwan 71: Thailand 72: Turkey 73: United Arab Emirates 74: United Kingdom 75: United States of America 76: Uruguay 77: Venezuela 78: Vietnam 79: Namibia 80: Palestine 81: Montenegro 82: Other Country						S_AREA_LOCAL_AREA	max. 8 phone digits (0-9,*, #,R,P)	String				Telephony -> Local Settings -> Area Codes -> Local Area Code
I_TONE_SCHEME	1 Canada 3 Denmark 6 French 7 Germany 9 Netherlands 10 Polish 17 Spanish 18 Swedish 21 United Kingdom 23 Austria	Integer	9			Telephony -> Local Settings -> Ring Tones -> Tone Scheme							
Dialing Plans													
S_DIAL_NUMBER_(N)	N=1~30	String				Telephony -> Dialling Plans -> Phone Number							
B_DIAL_AREA_(N)	false = off true = on N=0~N; N is not defined yet	Boolean	0			Telephony -> Dialling Plans -> Use Area Codes							
I_DIAL_CONNECTION_(N)	0: Connection 1 1: Connection 2 2: Connection 3 ~~~~~~~ 11: Connection 12	Integer				Telephony -> Dialling Plans -> Connection							
S_DIAL_COMMENT_(N)		String				Telephony -> Dialling Plans -> Comment							
B_DIAL_ACTIVE_(N)	false = inactive true = active	Boolean	0			Telephony -> Dialling Plans -> Active							
S_ACCESS_CODE	max. 4 digits (0, 1~9; numeric only)	String				Telephony -> Dialling Plan -> Access Code							
I_USE_ACCESS_CODE	~~0: None (default)~~ ~~1: Directory & Call Lists~~ ~~2: All~~ Allows 0~63; constructed by the 6 specified numbers of the 6 options. 32: outgoing calls list dialing 16: incoming calls list dialing 8: user defined net directory dialing 4: local directory dialing 2: public net directory dialing 1: manual dialing E.g. "outgoing calls list dialing + user defined net directory dialing + local directory dialing" = 32+8+4 = 44; 0 means no option is selected	Integer	0			Telephony -> Dialling Plan -> Access Code							
Call Divert													
S_CF_NUMBER_(N)_(N)	max. 63 characters	String				Telephony -> Call Divert -> Phone Number							
B_CF_ACTIVE_(N)_(N)	false = off (Default) true = on	Boolean	0			Telephony -> Call Divert -> CheckBox							
I_CF_NOANSWER_TIMEOUT_(N)	1~600; default = 15 sec		15										

Do Not Disturb						
B_DND_LIST_ACTIVATE	false = off (Default) true = on	Boolean	0			Telephony -> Do Not Disturb -> Activate DND List
B_ANON_CALL	false = off (Default) true = on	Boolean	0			Telephony -> Do Not Disturb -> Block anonymous caller
S_DND_LIST		String				Telephony -> Do Not Disturb -> DND Name+Number
Call Live Recording						
I_CALL_RECORD	0: at USB Stick 1: at Server 2: at Phone	Integer	2			Call Live Recording -> Call Record
Voice Mail Services	**Note: Not available if phone system is Gigaset T500/T300.**					
S_VOIP_NET_AM_NUMBER_(N) / (N) =1~12	max. 32 phonedigits (0-9,*,#, R,P) NOTE: The Voice Mail account must not be empty if it is enabled (i.e. B_VOIP_NET_AM_ENABLED_(N) = 1: Active).	String				Mailbox Number
B_VOIP_NET_AM_ENABLED_(N)	0: Inactive 1: Active	Boolean	0			Active
Services						
Door Interphone						
	N = 1 - 10					
S_DOOR_NAME_(N)	max. 32 characters	String				Services -> Door Interphone -> Name
S_DOOR_ID_(N)	max. 32 characters	String				Services -> Door Interphone -> SIP ID
S_DOOR_CODE_(N)	max. 16 characters	String				Services -> Door Interphone -> DTMF Code
S_DOOR_URL_(N)	max. No Limit characters; Note: Must be started with "http://" and is valid URL	String				Services -> Door Interphone -> Camera (URL)
I_DOOR_RATE_(N)	200~99999; default = 500 ms	Integer	50			Services -> Door Interphone -> Reload Rate
Net-Directories						
LDAP based Net-Directory						
S_LDAP_NAME	max. 16 characters	String	Corporate Directory			Services -> LDAP -> Name of Directory
I_LDAP_MAX_HITS	1~250; (default: 50)	Integer	50			Services -> LDAP -> Max. Hits
B_LDAP_CALL_LOOKUP	false = off (Default) true = on	Boolean	0			Services -> LDAP -> LDAP lookup for incomingcalls
S_LDAP_IP	max. 64 characters; Must be valid URL	String				Services -> LDAP -> Server Address
I_LDAP_PORT	1~65535	Integer				Services -> LDAP -> Server Port
S_LDAP_SEARCH_BASE	max. 64 characters	String				Services -> LDAP -> LDAP Search Base
S_LDAP_AUTH_NAME	max. 64 characters	String				Services -> LDAP -> Username
S_LDAP_AUTH_PASSWORD	max. 64 characters	String				Services -> LDAP -> Password
S_LDAP_NAME_FILTER	max. 64 characters	String				Services -> LDAP -> LDAP Name Filter
S_LDAP_NUM_FILTER	max. 64 characters	String				Services -> LDAP -> LDAP Number Filter
B_LDAP_ENABLE_PHONEBOOK	0: Disable 1: Enable (default)	Boolean				
S_LDAP_ATTRIB_FN	max. 64 characters; default = givenName	String	givenName			Services -> LDAP -> First Name
S_LDAP_ATTRIB_SN	max. 64 characters; default = sn	String	sn			Services -> LDAP -> Surname
S_LDAP_ATTRIB_HOME	max. 64 characters; default = homePhone	String	homePhone			Services -> LDAP -> Phone (Home)
S_LDAP_ATTRIB_WORK	max. 64 characters; default = telephoneNumber	String	telephoneNumber			Services -> LDAP -> Phone (Work)

S_LDAP_ATTRIB_MOBILE	max. 64 characters; default = mobile	String	mobile			Services -> LDAP -> Phone (Mobile)
S_LDAP_ATTRIB_EMAIL	max. 64 characters; default = mail	String	mail			Services -> LDAP -> Email
S_LDAP_ATTRIB_FAX	max. 64 characters; default = facsimileTelephoneNumber	String	facsimileTelephoneNumber			Services -> LDAP -> Fax
S_LDAP_ATTRIB_TITLE	max. 64 characters; default = title	String	ttle			Services -> LDAP -> Job Title
S_LDAP_ATTRIB_COMPANY	max. 64 characters; default = company	String	company			Services -> LDAP -> Company
S_LDAP_ATTRIB_STREET	max. 64 characters; default = street	String	street			Services -> LDAP -> Street
S_LDAP_ATTRIB_CITY	max. 64 characters; default = l (lower case of L)	String	l (lower case of L)			Services -> LDAP -> City
S_LDAP_ATTRIB_ZIP	max. 64 characters; default = postalCode	String	postalCode			Services -> LDAP -> Zip
S_LDAP_ATTRIB_COUNTRY	max. 64 characters; default = friendlyCountryName	String	friendlyCountryName			Services -> LDAP -> Country
S_LDAP_ATTRIB_NEW	max. 64 characters; default = <empty>	String				Services -> LDAP -> Additional
XML based Net-Directory						
S_NETDIR_NEW_LABEL	max. 16 characters	String				It's the label of the new added Net Directory that will be present in the Provider List.
S_NETDIR_NEW_ADDR	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Add New Provider -> Server Address
S_NETDIR_NEW_NAME	max. 64 characters	String				Add New Provider -> Authentication name
S_NETDIR_NEW_PASSW	max. 64 characters	String				Add New Provider -> Authentication password
B_NETDIR_NEW_LOOKUP						
S_NETDIR_WHITE_NAME	max. 16 characters	String				White Pages -> Name of Directory
B_NETDIR_WHITE_ACTIVATE	0: No (default) 1: Yes	Boolean	0			White Pages -> Enable "White Pages"
S_NETDIR_YELLOW_NAME	max. 16 characters	String				Yellow Pages -> Name of Directory
B_NETDIR_YELLOW_ACTIVATE	0: No (default) 1: Yes	Boolean	0			Yellow Pages -> Enable "White Pages"
S_NETDIR_PRIV_NAME	max. 16 characters	String				Private NetDirectory -> Name of Directory
B_NETDIR_PRIV_ACTIVATE	0: No (default) 1: Yes	Boolean	0			Private NetDirectory -> Enable "White Pages"
B_XMLNETDIR_AUTOLOOKUP	0: Disable (default) 1: Enable	Boolean	1			Online Directory -> XML Net Directory Autolookup checkbox
Function Keys, index range: X=1-56						
I_FUNCTION_KEY_TYPE_(X)	0: default init (NULL) entry (end of list) 1: Park + Orbit 2: SpeedDial 3: BLF 4: Call Divert 5: DTMF 6: None (entry within the list with no function assigned)	Integer	0			
I_FUNCTION_KEY_CONNECTION_KEY_(X)	0: Connection 1 1: Connection 2 2: Connection 3 ~~~~~~~ 11: Connection 12	Integer	1			select VoIP account
S_FUNCTION_KEY_NUM_(X)	max. 63 characters	String				Extention Number or Phone Number depending on function key type
S_FUNCTION_KEY_NAME_(X)	max. 64 characters					
S_DIRECTED_PICKUP_CODE_(X)	max. 4 characters: 0, 1~9, * and # (default = **)	String				Code is used to pick up a call from a blinking BLF-LED
System						
Date & Time						
B_AUTO_SYNC_TIME	0: No 1: Yes (default)	Boolean				Time -> Automatic adjustment of System Time with Time Server
S_TIME_NTP_SERVER	max. 64 characters from (0-9, a-z,A-Z,-,.)	String				Time -> Time Server NOTE: Availavle when Automatic adjustment of System Time with Time Server is TRUE

I_TIME_ZONE	1: Pacific/Majuro 2: Pacific/Midway 3: Pacific/Honolulu 4: America/Anchorage 5: America/Los_Angeles 6: America/Tijuana 7: America/Phoenix 8: America/Chihuahua 9: America/Denver 10: America/Costa_Rica 11: America/Chicago 12: America/Mexico_City 13: America/Bogota 14: America/New_York 15: America/Caracas 16: America/Barbados 17: America/Halifax 18: America/Manaus 19: America/Santiago 20: America/St_Johns 21: America/Sao_Paulo 22: America/Argentina /Buenos_Aires 23: America/Godthab 24: America/Montevideo 25: Atlantic/South_Georgia 26: Atlantic/Azores 27: Atlantic/Azores 28: Atlantic/Cape_Verde 29: Africa/Casablanca 30: Europe/London 31: Europe/Amsterdam 32: Europe/Belgrade 33: Europe/Brussels 34: Europe/Sarajevo 35: Africa/Windhoek 36: Africa/Brazzaville 37: Asia/Amman 38: Europe/Athens 39: Asia/Beirut 40: Africa/Cairo 41: Europe/Helsinki 42: Asia/Jerusalem 43: Europe/Minsk 44: Africa/Harare 45: Asia/Baghdad 46: Europe/Moscow 47: Asia/Kuwait 48: Africa/Nairobi 49: Asia/Tehran 50: Asia/Baku 51: Asia/Tbilisi 52: Asia/Yerevan 53: Asia/Dubai 54: Asia/Kabul 55: Asia/Karachi 56: Asia/Oral 57: Asia/Yekaterinburgo 58: Asia/Calcutta 59: Asia/Colomboo 60: Asia/Katmandu 61: Asia/Almaty 62: Asia/Rangoon 63: Asia/Krasnoyarsk 64: Asia/Bangkok 65: Asia/Shanghai 66: Asia/Hong_Kong 67: Asia/Irkutsk 68: Asia/Kuala_Lumpur 69: Australia/Perth 70: Asia/Taipei 71: Asia/Seoul 72: Asia/Tokyo 73: Asia/Yakutsk 74: Australia/Adelaide 75: Australia/Darwin 76: Australia/Brisbane 77: Australia/Hobart 78: Australia/Sydney 79: Asia/Vladivostok 80: Pacific/Guam 81: Asia/Magadan 82: Pacific/Auckland 83: Pacific/Fiji 84: Pacific/Tongatapu	Integer				Settings -> System -> Time -> Time Zone
B_DAYLIGHT_SAVING	0: No (default) 1: Yes	Boolean				Settings -> System -> Time -> Automatically adjust clock to summer-time changes
Security						
S_ADMIN_PASSWORD	max. 16 characters	String	admin			Change Administrator Password -> New Password
S_PROV_USERNAME	max. 96 characters	String				System -> Security -> Broadsoft/Provisioning Username WebUi Password to be used for Auto Provisioning /Broadsoft login username (to be used after device username, password fails for authentication)

S_PROV_PASSWORD	max. 32 characters	String				System -> Security -> Broadsoft/Provisioning Password WebUi Password to be used for Auto Provisioning /Broadsoft login username (to be used after device username, password fails for authentication)
Reboot and Reset						
B_AUTOREBOOT_TIME_OPTION	false: No (default) true: Yes	Boolean				
I_AUTOREBOOT_TIME_MINUTES		Integer				
I_AUTOREBOOT_TIME_HOURS		Integer				
Display						
I_DEVICE_LANGUAGE	1: afrikaans 2: bahasa indonesia 3: bahasa melayu 4: catalia 5: cestina 6: dansk 7: deutsch 8: english(uk) 9: english (us) 10: espanol(espana) 11: espanol(estados unidos) 12: filipino 13: francias 14: hrvatski 15: isizulu 16: italino 17: kiswahi 18: latvesu 19: leituviu 20: magyar 21: nederlands 22: norsk bokmal 23: polski 24: portugese(brasil) 25: portusese(portugal) 26: romana 27: rumantsch 28: sloverncina 29: slovernscina 30: suomi 31: svenska 32: tiang vet 33: turksce 34: greek 35: belgium 36: russian 37: serbian 38: ukranian 39: hebrew 40: arabic 41: persian Farsi 42: afro asiatic-amharic 43: hindi 44: thai 45: korean 46: simplified chinese 47: traditional chinese 48: japanese	Integer	9			System -> Display -> Display Formats -> Device Language
I_WEB_LANGUAGE	0: Deutsch 1: English 2: Espanol 3: Italiano 4: Dutch 5: French 6: Danish 7: Polish 8: Swedish 9: Turkish	Integer	1			Display Formats -> Web Interface Language
B_NAME_SORT	0: First Name 1: Surname	Boolean	0			System -> Display -> Display Formats-> Sort Criteria Directory

Provisioning							

							S_DATA_SERVER	max. 255 characters from (0-9,a-z,A-Z,-,.) default = profile.gigaset.net/device	String	http://profile.gigaset.net/device			File Locations -> Data Server (default: profile.gigaset.net/device)
EXTENDED_PROFILE	max. 255 characters from (0-9,a-z,A-Z,-,.)	String				URL to extra xml with extended configurable parameters							
CERTIFICATE	max. 255 characters from (0-9,a-z,A-Z,-,.)	String				URL to certificates.zip to be installed on device							
S_AUTOPROVISIONING_CODE		String				Code to detect binary index file. For example 555							
S_CONFIGFILE_URL	max. 255 characters	String				When this parameter is configured, the device will direct download the (xml) configuration file from the http server. If not configured, the Gigaset File structure is needed.							
REBOOT	false : default	Boolean				No value but special command tag which forces the device to reboot after profile download if enabled							
Firmware Upgrade													
B_AUTO_FIRMWARECHECK_ACTIVATE	0: No (default) 1: Yes	Boolean	0			Automatic check for software updates. WebUI: Settings->System->Firmware Update: Automatic check for software updates (Checkbox: Yes/No)							
B_AUTO_PROFILECHECK_ACTIVATE	0: No 1: Yes (default)	Boolean	1			Automatic check for profile updates. WebUI: Settings->System->Firmware Update: Automatic check for profile updates (Checkbox: Yes/No)							
Screenshot													
B_USE_POWERKEY_SCREENSHOT	0: No (default) 1: Yes	Boolean	0			WebUI: System -> Screenshot -> Screenshot via reset key							
Syslog													
B_SYSLOG_ALL	false: No (default) true: Yes	Boolean	0										
B_SYSLOG_SYSTEM	false: No (default) true: Yes	Boolean	0										
B_SYSLOG_SIP_EVENTS	false: No (default) true: Yes	Boolean	0										
B_SYSLOG_PHONE	false: No (default) true: Yes	Boolean	0										
B_SYSLOG_PROVISIONING	false: No (default) true: Yes	Boolean	0										
S_SYSLOG_SERVER	max. 255 characters from (0-9,a-z,A-Z,-,.)	String											
I_SYSLOG_PORT	514 (defaut)	Integer	514										
B_SYSLOG_ENABLE	false: No (default) true: Yes	Boolean	0										
Miscellaneous													
B_CHECKSYNC_ENABLE	false: No (only for CTS) true: Yes (default)	Boolean	1			To perform SIP Multicast on device boot. No option in webui.							

I_WEBUI_WEBSERVER_SWITCH_MODE	0: Mode: administrator Settings-webui-switch (by default): Disabled WebUi default state (Jetty server): Always running. In this mode only administrator will have control of webui. User will never be able to switch off webui via Android settings.On each reboot webui will start automatically. 1: Mode: user Settings-webui-switch (by default): Enabled WebUi deault state (Jetty server status): Running In this mode, User will have full control of webui to switch on/off webui. On each reboot webui will start automatically. 2: Mode: cts Settings-webui-switch (by default): Enabled WebUi deault state (Jetty server status): not running In this mode, User will have full control of webui to switch on/off webui. On each reboot webui will start automatically.	Integer	1			WebUi -> Local Area and Networks (LAN) -> Select Mode 1. Administrator 2. User 3. CTS
B_EMERGENCY_NUMBER_N (N = 1 to 30)		Boolean	0			For emergency numbers (to dial from phone lock screen) Not sure where this has to be added in WebUi ?
I_VOIP_CLIR_PRIVACY_LEVEL	none (headers remain untouched): 0 user : 1 Net_Header : 2 NET_ID :64 (default = 64) user+ Net_Header+ NET_ID : 67	Integer (Decimal)	40			Note: In xml value mentioned as 43 is represented in internally considered as Hexadecimal value HEX BIN DEZ 0x00 = 00000000 = 0 (no privacy) 0x01 = 00000001 = 1 (privacy user) 0x02 = 00000010 = 2 (privacy header) 0x03 = 00000011 = 3 (privacy user+header) 0x40 = 01000000 = 64 (privacy ID) 0x41 = 01000001 = 65 (privacy user+ID) 0x42 = 01000010 = 66 (privacy header+ID) 0x43 = 01000011B = 67 (privacy user+header+ID)