FAQ Maxwell - Auto provisioning parameters

Valid for Maxwell			
Basic	2	3	4

Web-interface: Settings - Network - IP	
IP	
NET.General.DeviceNameInNetwork	a-z, A-Z, 0-9, -
Address Assignment	
NET.LAN.IP.DHCP.Enabled	0 = IP address type Static 1 = IP address type Dynamic (Default)
NET.IP.IPv4.Address	
NET.IP.IPv4.SubnetMask	
NET.IP.IPv4.StandardGateway	
NET.IP.IPv4.PreferredDNSServer	
NET.IP.IPv4.AlternateDNSServer	
Web-interface: Settings - Network - LAN	
HTTP Proxy	
NET.HTTP.ProxyServer.Active	0 = Enable proxy server No (Default) 1 = Enable proxy server Yes
NET.HTTP.ProxyServer.Address	
NET.HTTP.ProxyServer.Port	0 (Default) - 65535
VLAN	
NET.VLAN.Tagging	0 (Default) = off 1 = LAN 2 = LAN + PC
NET.VLAN.LAN.Identifier	
NET.VLAN.LAN.Priority	0 - 7
NET.VLAN.PC.Identifier	
NET.VLAN.PC.Priority	0 - 7
Quality of Service (QoS)	
NET.QoS.RTP.DSCP	0 - 64: 46 (Default)
NET.QoS.SIP.DSCP	0 - 64: 34 (Default)
Link Layer Discovery Protocol (LLDP)	
NET.LLDP.Active	0 = Disabled 1 = Enabled (Default)
NET.LLDP.PacketInterval	1 - 3600: 60 (Default)
Web-interface: Settings - Telephony - VoIP	
SIP	
SIP.TransportProtocol	1 = UDP (Default) 2 = TCP

SIP.Port	1 - 65535
SIP.Timers.T1	0 - 9999
SIP.Timers.Session	90 - 9999
SIP.Timers.FailedRegistration	0 - 9999
SIP.Timers.Subscription	0 - 9999
SIP.Timers.FailedSubscription	0 = Disabled 300 = Default
SIP.PRACK	0 = Disable 1 = Enabled
SIP.DisplayDiversionInfo.enable	0 = Do not show the Diversion Info 1 (Default) = Show the Diversion Info
RTP	
SIP.RTP.Port	1 - 65535: 5004 (Default)
SIP.RTP.UseRandomPorts	0 = Do not use random RTP ports 1 = Use random port from range <RTP.Port> - <RTP.Port+50> for RTP stream
SIP.RTP.UseSymmetricPorts	0 = Disable 1 = Enabled
SIP.RTP.UseRTCP	0 = Disable 1 = Enabled
SIP.RTP.UseRTCPXR	0 = Disable 1 = Enabled
SIP.RTP.RTCPXRServer.Address	RTCP XR server address
SIP.RTP.RTCPXRServer.Port	RTCP XR server port
Security	
SIP.Security.SRTP	0 = Disable 1 = Enabled
SIP.Security.AcceptNonSRTPCalls	0 = Disable 1 = Enabled
SIP.Security.UseSIPS	0 => TLS is disabled 1 => TLS is enabled, SIP scheme enabled 2 => TLS is enabled, SIPS scheme enabled
Web-interface: Settings - Telephony - Connections	
SIP.DefaultAccount	0 - 3 (4-5 Maxwell 4)
SIP.Accounts.Failover	0 = Do not use failover (default) 1 = Use failover
IP Connection	
SIP.Account.x.AccountName Maxwell B/2/3: x = 0 - 3 Maxwell 4: x = 0 - 5	
SIP.Account.x.Active	0 = Inactive 1 = Active
SIP.Account.x.Provider	
Personal Provider Data	
SIP.Account.x.AuthName	
SIP.Account.x.AuthPassword	
SIP.Account.x.DisplayName	

SIP.Account.x.Username	
General Data of your Service Provider	
SIP.Account.x.Domain	
SIP.Account.x.ProxyServer.Address	
SIP.Account.x.ProxyServer.Port	1 - 65535
SIP.Account.x.RegistrationServer.Address	
SIP.Account.x.RegistrationServer.Port	1 - 65535
SIP.Account.x.RegistrationServer. RefreshTimer	0 - 9999
Redundancy	
SIP.Account.x.DNSQuery	0 = A 1 = A + SRV
Failover Server	
SIP.Account.x.FailoverServer.Enabled	0 = Disabled 1 = Enabled
SIP.Account.x.FailoverServer.Address	
SIP.Account.x.FailoverServer.Port	
Network Data of your Service Provider	
SIP.Account.x.STUN.Enabled	0 = Disabled 1 = Enabled
SIP.Account.x.STUN.Address	
SIP.Account.x.STUN.Port	1 - 65535
SIP.Account.x.STUN.ManualNAT	IP address
SIP.Account.x.STUN.RefreshTimer	0 - 9999
SIP.Account.x.STUN.NATRefreshTimer	0 - 9999
SIP.Account.x.ICE	0 = Disabled 1 = Enabled
SIP.Account.x.OutboundProxy.Mode	0 = Always 1 = Auto 2 = Never
SIP.Account.x.OutboundProxy.Address	
SIP.Account.x.OutboundProxy.Port	1 - 65535
SIP.Account.x.DTMFTransmission Maxwell B/2/3: x = 0 - 3 Maxwell 4: x = 0 - 5	0 = Audio 1 = RFC 4733 2 = Audio + RFC 4733 3 = SIP info 4 = RFC 4733 + SIP info 5 = Audio + RFC 4733 + SIP info
IP.Account.x.AutoNegOfDTMFTransmission Maxwell B/2/3: x = 0 - 3 Maxwell 4: x = 0 - 5	0 = Automatic DTMF transmission disabled 1 = Automatic DTMF transmission enabled
SIP.Account.x.AllowRouteHeaders	0 = Switch off 1 = Switch on
Display of Caller Information	
SIP.Account.x.CLIPSource	0 = FROM 1 = PPI + FROM 2 = PAI + PPI + FROM 3 = RPID +FROM
Web-interface: Settings - Telephony - Audio	

Audio	
SIP.VoiceQuality	0 = Optimized for high bandwidth 1 = Optimized for low bandwidth 2 = Own codec preference You need to use "2" Own codec preference to set available and active codecs.
SIP.ActiveCodecs	The codecs are sperated with a "," Example <param name="SIP.ActiveCodecs" value="8,9,0" /> 0 = uLaw 8 = aLaw 9 = g.722 18 = G.729 109 = iLBC 115 = g.726-32
SIP.RTP.Duration	20 30
SIP.G729.AnnexB	0 = Do not use Annex B (default) 1 = use Annex B
Web-interface: Settings - Telephony - Phone System	
Phone System	
Telephony.PhoneSystem.Type	0 = Standard (Default) 1 = Gigaset T640/T440 3 = Hybird 120 GE 4 = Starface 5 = Broadsoft (V2.11.x needed) 6 = Teles (2.21.x needed) 11 = Vodafone 13 = Vodia Peoplefone
Web-interface: Settings - Telephony - Phone System - Broadsoft	
BLF	
Telephony.PhoneSystem.BLFURL	Broadsoft BLF URL
Telephony.PhoneSystem.Broadsoft.BLF.AutomaticFKFilling.Enabled	0 = Manual Broadsoft BLF creation 1 = Automatic Broadsoft BLF creation
Telephony.PhoneSystem.Broadsoft.BLF.CallPickupCode	Broadsoft Call Pick up Feature code via blinking BLF key
Broadsoft services	
Telephony.PhoneSystem.XSI.Server	XSI Server URL
Telephony.PhoneSystem.XSI.SIPAuthentication	0 = XSI username and Password 1 = SIP authentication
Telephony.PhoneSystem.XSI.AuthName	XSI Username
Telephony.PhoneSystem.XSI.AuthPassword	XSI Password
Telephony.PhoneSystem.XSI.SearchAnywhereInName.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.Broadsoft.Lookup.Incoming	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.Broadsoft.Lookup.Outgoing	0 = Disabled 1 = Enabled
Personal	
Telephony.PhoneSystem.XSI.PersonalDirectory.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.XSI.PersonalDirectory.Name	Name of the personal Directory

Group	
Telephony.PhoneSystem.XSI. GroupDirectory.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.XSI. GroupDirectory.Name	Name of the Group Directory
Group Common	
Telephony.PhoneSystem.XSI. GroupCommonDirectory.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.XSI. GroupCommonDirectory.Name	Name of the Group Common Directory
Enterprise	
Telephony.PhoneSystem.XSI. EnterpriseDirectory.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.XSI. EnterpriseDirectory.Name	Name of the Enterprise Directory
Enterprise Common	
Telephony.PhoneSystem.XSI. EnterpriseCommonDirectory.Enabled	0 = Disabled 1 = Enabled
Telephony.PhoneSystem.XSI. EnterpriseCommonDirectory.Name	Name of the Enterprise Common Directory
Call log	
Telephony.PhoneSystem.XSI.CallLogType	0 = Basic Call log 1 = Enhanced Call log
Automatic Call Distribution (ACD)	
Telephony.PhoneSystem.Broadsoft.ACD. Enabled	0 = ACD Disabled 1 = ACD Enabled
Telephony.PhoneSystem.Broadsoft.ACD. Status	0 = Agent un-available after login 1= Agent available after login
Flexible Seating	
Telephony.PhoneSystem.Broadsoft. FlexibleSeating.Enabled	0 = Disabled 1 = Enabled
Web-interface: Settings - Telephony - Call Settings	
Call Transfer	
Telephony.CallTransfer. AutoDetermineAddress	Enabled Disabled
Telephony.CallTransfer. SemiAttendedTransferType	0 = Early attended 1 = Semi-attended
Telephony.CallTransfer.HoldOnTransfer. Attended	Enabled Disabled
Telephony.CallTransfer.HoldOnTransfer. Unattended	Enabled Disabled
Telephony.CallTransfer. DeriveTargetAddress	sipurl, sipcontact
Access Code	
Telephony.AccessCode.Code	Access code

Telephony.AccessCode.Enabled	Not used
Telephony.AccessCode.For	0 = Never 1 = For directories 2 = For call lists 3 = For directories and Call lists 4 = Always
Telephony.AccessCode. InternalNumberLength	Set the length for internal numbers 0 - 9
Area Codes	
Telephony.AreaCodes.Country	Other,ALB,ARG,AUS,AUT,BHR,BLR,BEL,BOL,BIH,BRA,BGR,CAN,CHL, CHN,COL,CRI,HRV,CYP,CZE,DNK,ECU,EGY,EST,FIN,FRA,DEU,GRC,HKG, HUN,ISL,IND,IDN,IRN,IRL,ISR,ITA,JPN,JOR,KWT,LVA,LBN,LIE,LTU,LUX, MKD,MYS,MEX,MNE,MAR,NAM,NLD,NZL,NOR,PAK,PSE,PAN,PRY,PER, PHL,POL,PRT,PRI,ROU,RUS,SAU,SRB,SGP,SVK,SVN,ZAF,KOR,ESP,SWE, CHE,TWN,THA,TUR,ARE,GBR,USA,URY,VEN,VNM
Telephony.AreaCodes.Int.Prefix	
Telephony.AreaCodes.Int.Code	
Telephony.AreaCodes.Local.Prefix	
Telephony.AreaCodes.Local.Code	
Tone Selection	
Telephony.ToneScheme	INT,AUT,CAN,CZE,DNK,EGY,FIN,FRA,DEU,GRC,NLD,POL,PRT,ROU, ZAF,RUS,SAU,SVK,ESP,SWE,CHE,ARE,GBR,USA,ITA
Telephony.DialTone.Enabled	0 = Disabled 1 = Enabled
Call Waiting	
SIP.Account.0-3.CallWaiting	0 = Disabled 1 = Enabled
SIP.Account.0-3.CallWaitingSignal	Off SingleBeep BeepEvery4 BeepEvery10 BeepEvery20
WebUI.CallSettings.CallWaiting.Disable	Hide Call waiting in Web-UI
Count Calls / Voicemails	
SIP.Account.0-3.CountMissedAcceptedCalls	0 = Missed calls disabled 1 = Missed call enabled (default)
Count Calls / Voicemails	
Telephony.Speechpath.CallsViaCallManager	0 = No 1 = Headset 2 = Handsfree
Telephony.Speechpath. IncCallsWithoutCallManager	0 = No 1 = Headset 2 = Handsfree
Telephony.Speechpath. OutCallsViaFunctionKey	1 = Headset 2 = Handsfree
Call Pickup Group	
Telephony.CallPickupGroup.Enabled	0 = Disabled 1 = Enabled
Telephony.CallPickupGroup.Code	
Telephony.CallPickupGroup.Ringtone	
Telephony.CallPickupGroup.RingingMode	0,1,2
Telephony.CallPickupGroup. SubscribedAccount	

Web-interface: Settings - Telephony - Call Divert	
All Calls	
Telephony.CallDivert.0-3.All.Active	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.All.VoiceMail	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.All.Target	Phonenumber where all calls are diverted to. Telephony.CallDivert.0-3.All.VoiceMail should be set to 0 to use this feature.
When Busy	
Telephony.CallDivert.0-3.Busy.Active	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.Busy.VoiceMail	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.Busy.Target	Phonenumber where all calls are diverted to when device is busy. Telephony.CallDivert.0-3.Busy.VoiceMail should be set to 0 to use this feature.
No Answer	
Telephony.CallDivert.0-3.NoAnswer.Active	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.NoAnswer.Delay	5,10,15,20,25,30,45,60,90,120 (Default)
Telephony.CallDivert.0-3.NoAnswer. VoiceMail	0 = Disabled 1 = Enabled
Telephony.CallDivert.0-3.NoAnswer.Target	Phonenumber where all not answered calls are diverted to. Telephony.CallDivert.0-3.Busy.VoiceMail should be set to 0 to use this feature.
WebUI.CallDivert.Disable	Hide Call Divert from Web-UI 0 = Disabled 1 = Enabled
Web-interface: Settings - Telephony - Do not Disturb	
Do not Disturb	
Telephony.DnD.Active	0 = Disabled 1 = Enabled
Telephony.DnD.List.Active	0 = Disabled 1 = Enabled
Telephony.DnD.List.0-49.Name	
Telephony.DnD.List.0-49.Number	
Telephony.DnD.AnonymousCallBlock	0 = Disabled 1 = Enabled
Web-interface: Settings - Telephony - Dialing Plans	
Dialling Plans	
Telephony.DiallingPlans.List.0-19.Number	
Telephony.DiallingPlans.List.0-19. UseAreaCode	0 = Disabled 1 = Enabled
Telephony.DiallingPlans.List.0-19. Connection	
Telephony.DiallingPlans.List.0-19.Comment	
Telephony.DiallingPlans.List.0-19.Active	0 = Disabled 1 = Enabled
Call Barring	

Telephony.CallBarring.List.0-19.Number	
Telephony.CallBarring.List.0-19.Comment	
Telephony.CallBarring.List.0-19.Blocked	0 = Disabled 1 = Enabled
Web-interface: Settings - Telephony - Phone Lock	
See: FAQ Maxwell - Locking/unlocking the keypad / Emergency numbers	
Web-interface: Settings - Telephony - Voicemail	
Voicemail	
SIP.Account.0-3.VoiceMail.Active	0 = Disabled 1 = Enabled
SIP.Account.0-3.VoiceMail.Mailbox	
Web-interface: Settings - Online Directories - LDAP	
LDAP Directory	
NetDir.LDAP.0.DirectoryName	
NetDir.LDAP.0.Enable	0 = Disabled 1 = Enabled
NetDir.LDAP.0.Lookup	0 = Disabled 1 = Enabled It works only if the LDAP directory is enabled.
Access to the LDAP Data Server	
NetDir.LDAP.0.Server.Address	
NetDir.LDAP.0.Server.Port	1 - 65535
NetDir.LDAP.0.BaseDN	
NetDir.LDAP.0.Username	
NetDir.LDAP.0.Password	
NetDir.LDAP.0.ResponseTimeout	1 - 10
NetDir.LDAP.0.Security	0 = Off 1 = TLS start 2 = LDAPs
Search in LDAP Data Base	
NetDir.LDAP.0.NameFilter	
NetDir.LDAP.0.NumberFilter	
NetDir.LDAP.0.DisplayFormat	
NetDir.LDAP.0.MaxNumberOfSearchResults	
NetDir.LDAP.0.FirstName	
NetDir.LDAP.0.Surname	
NetDir.LDAP.0.PhoneHome	
NetDir.LDAP.0.PhoneOffice	
NetDir.LDAP.0.PhoneMobile	
NetDir.LDAP.0.Email	
NetDir.LDAP.0.Fax	
NetDir.LDAP.0.Company	
NetDir.LDAP.0.Street	

NetDir.LDAP.0.City	
NetDir.LDAP.0.ZIP	
NetDir.LDAP.0.Country	
NetDir.LDAP.0.AdditionalAttribute	
NetDir.LDAP.0.AdditionalAttributeDialable	Yes No
Web-interface: Settings - Online Directories - XML	
Directory via XML protocol	
NetDir.Xml.0.ProviderName	
NetDir.Xml.0.ServerAddress	
NetDir.Xml.0.Username	
NetDir.Xml.0.Password	
NetDir.Xml.0.NumberFilter	bp
NetDir.Xml.0.LookupIncomming	0 = Disabled 1 = Enabled
NetDir.Xml.0.LookupOutgoing	0 = Disabled 1 = Enabled
Private Online Directory	
NetDir.Xml.0.EnablePrivateDirectory	0 = Disabled 1 = Enabled
NetDir.Xml.0.PrivateDirectoryName	
White Pages	
NetDir.Xml.0.EnableWhiteDirectory	0 = Disabled 1 = Enabled
NetDir.Xml.0.WhiteDirectoryName	
Yellow Pages	
NetDir.Xml.0.EnableYellowDirectory	0 = Disabled 1 = Enabled
NetDir.Xml.0.YellowDirectoryName	
Web-interface: Settings - Online Services - Doorstation	
Door Station	
NetSrv.DoorStations.0-19.Name	
NetSrv.DoorStations.0-19.SIPID	
NetSrv.DoorStations.0-19.DTMFCode	
NetSrv.DoorStations.0-19.Username	
NetSrv.DoorStations.0-19.Password	
NetSrv.DoorStations.0-19.CameraURL	This parameter is ignored by Maxwell 2
NetSrv.DoorStations.0-19. PictureRefreshTime	Time in msec, see below for the allowed values. 500 = 2 fps 200 = 5 fps 100 = 10 fps 67 = 15 fps This parameter is ignored by Maxwell 2
Web-interface: Settings - Desk Phone - Main Menu	

Main Menu	
System.MainMenu.Content	Standard (Default) User defined
Web-interface: Settings - Desk Phone - Ringtones	
Ringtones	
SIP.DefaultRingtone	For values, see list below.
SIP.Account.0-3.Ringtone.External	06_Gigaset.mp3 (or .wav) Attention: Full-path will be optional from version 2.19.x. Then the filename will be sufficient to set the ringtone. Until version 2.18.4 the full path is still necessary.

Name in UI/Web-UI	Filename	From software 2.24.12
01	01.wav	01.mp3 (or .wav)
02_Memo	02_Memo.wav	02_Memo.mp3 (or .wav)
03_Vibe	03_Vibe.wav	03_Vibe.mp3 (or .wav)
04_Listen	04_Listen.wav	04_Listen.mp3 (or .wav)
05_Down	05_Down.wav	05_Down.mp3 (or .wav)
06_Gigaset	06_Gigaset.wav	06_Gigaset.mp3 (or .wav)
07_Egg	07_Egg.wav	07_Egg.mp3 (or .wav)
08_Peak	08_Peak.wav	08_Peak.mp3 (or .wav)
09_Step	09_Step 3.wav	09_Step 3.mp3 (or .wav)
10_P Cut	10_P Cut.wav	10_P Cut.mp3 (or .wav)
11_Set	11_Set.wav	11_Set.mp3 (or .wav)
12_Sim	12_Sim.wav	12_Sim.mp3 (or .wav)
13_Tone one	13_Tone one.wav	13_Tone one.mp3 (or .wav)
14_Dunken	14_Dunken.wav	14_Dunken.mp3 (or .wav)
15_Piano	15_Piano.wav	15_Piano.mp3 (or .wav)
16_Officebuffer	16_Officebuffer.wav	16_Officebuffer.mp3 (or .wav)
17_Twelve	17_Twelve.wav	17_Twelve.mp3 (or .wav)
18_Flightzone	18_Flightzone.wav	18_Flightzone.mp3 (or .wav)
19_Waste	19_Waste.wav	19_Waste.mp3 (or .wav)
20_Smototh G	20_Smooth_G.wav	20_Smooth_G.mp3 (or .wav)
21_Green Tea	21_Green Tea.wav	21_Green Tea.mp3 (or .wav)
22_Evolve 1	22_Evolve 1.ogg	Evolve 1.ogg
23_Evolve 2	23_Evolve 2.ogg	Evolve 2.ogg
Bellcore 1	bellcore_dr1.ogg	bellcore_dr1.ogg
Bellcore 2	bellcore_dr2.ogg	bellcore_dr2.ogg
Bellcore 3	bellcore_dr3.ogg	bellcore_dr3.ogg
Bellcore 4	bellcore_dr4.ogg	bellcore_dr4.ogg
Bellcore 5	bellcore_dr5.ogg	bellcore_dr5.ogg

SIP.Account.0-3.Ringtone.HeaderExternal	<http://www.notused.com>;info=alert-external
SIP.Account.0-3.Ringtone.Internal	See: SIP.Account.0-3.Ringtone.External
SIP.Account.0-3.Ringtone.HeaderInternal	<http://www.notused.com>;info=alert-internal

SIP.Account.0-3.Ringtone.Group	See: SIP.Account.0-3.Ringtone.External
SIP.Account.0-3.Ringtone.HeaderGroup	<http://www.notused.com>;info=alert-group
SIP.Account.0-3.Ringtone.Doorstation	See: SIP.Account.0-3.Ringtone.External
SIP.Account.0-3.Ringtone. HeaderDoorstation	<http://www.notused.com>;info=alert-door
SIP.Account.0-3.Ringtone.Optional	See: SIP.Account.0-3.Ringtone.External
SIP.Account.0-3.Ringtone.HeaderOptional	
Web-interface: Settings - Desk Phone - Display (Depends on phone type if supported)	
Display	
PhoneUI.Settings.Language	en-us (Default) de-de fr-fr es-es it-it nl-nl tr-tr pt-pt el-gr da-dk sv-se no-no cs-cz pl-pl sl-sl ro-ro ru-ru
PhoneUI.Settings.ScreenSaverTimeout	0,10,20 (Default),30,40,50,60
PhoneUI.Settings.ColorScheme.Tree	(Maxwell 3): 0 - White on Black (see main screen then) 1 - White on Blue (see main screen then) 2 - White on Red (see main screen then) 3 - White on Green (see main screen then) This parameter is ignored by Maxwell 2
PhoneUI.Settings.ColorScheme.Basic	(Maxwell Basic): 4 - White on Black (see main screen then) 5 - Black on White (see main screen then)
PhoneUI.Settings.Backlight	1 - 9: 7 (Default)
PhoneUI.Settings.Contrast	1 - 9: 5 (Default)
PhoneUI.Settings.BacklightTimeout	1 - 120: 5 (Default): Value is in minutes
PhoneUI.Settings.ScreenSaverSelection	0 = Analog clock 1 = Digital clock 2 = Pictures 3 = HTTP source Maxwell 2 only supports values 0 and 1
PhoneUI.Settings.ScreenSaverHTTPSource	This parameter is ignored by Maxwell 2
PhoneUI.Settings.SelectedWallpapers	**Only Maxwell 4**: See FAQ Maxwell - Background picture.

Night Mode	
IsNightModeEnabled	0 = Disabled 1= Enabled
NightModeStartTime	Start time in format: HH:MM
NightModeEndTime	End time in format: HH:MM
IsNightModeSilencingCalls	0 = Disabled 1= Enabled
Web-interface: Settings - Desk Phone - Message Notification	
Visual Call Notification (LED)	
Telephony.VoiceMail.VoicemailMessages.Active	0 = Disabled 1 = Enabled
Calls.Missed.Notification.Active	0 = Disabled 1 = Enabled
SIP Notification	
PhoneUI.SIP.ShowSIPMessagesOnDisplay	0 = Disabled 1 = Enabled
PhoneUI.SIP.ClearSIPMessageWithBackKey	0 = Disabled 1 = Enabled
Web-interface: Settings - Desk Phone - Keys and LEDs	
Programmable Keys	
PhoneUI.Keys.ProgrammableKeys.Center.Type	0 = Default 1 = XHTML
PhoneUI.Keys.ProgrammableKeys.CallLog.Type	0 = Default 1 = XHTML
PhoneUI.Keys.ProgrammableKeys.Directory.Type	1 = LDAP 3 = XML white pages 4 = Local directory 5 = XML yellow pages 6 = XML Private directory 7 = XSI Personal 8 = XSI Group 9 = XSI Group Common 10 =XSI Enterprise 11 = XSI Enterprise Common 12 = XHTML
PhoneUI.Keys.ProgrammableKeys.Messages.Type	0 = Default 1 = FAC 2 = Action URL 3 = XHTML
PhoneUI.Keys.ProgrammableKeys.Messages.FAC	
PhoneUI.Keys.ProgrammableKeys.Messages.ActionURL	
PhoneUI.Keys.ProgrammableKeys.DND.Type	0 = Default 1 = FAC 2 = Action URL = XHTML
PhoneUI.Keys.ProgrammableKeys.DND.FAC.enable	

PhoneUI.Keys.ProgrammableKeys.DND.FAC.disable	
PhoneUI.Keys.ProgrammableKeys.DND.ActionURL.enable	
PhoneUI.Keys.ProgrammableKeys.DND.ActionURL.disable	
PhoneUI.Keys.ProgrammableKeys.Hold.Type	0 = Default 1 = DTMF code 2 = Action URL
PhoneUI.Keys.ProgrammableKeys.Hold.DTMFCode	
PhoneUI.Keys.ProgrammableKeys.Hold.ActionURL	
PhoneUI.Keys.ProgrammableKeys.Conference.Type	0 = Default 1 = DTMF code 2 = Action URL 3= FAC
PhoneUI.Keys.ProgrammableKeys.Conference.DTMFCode	
PhoneUI.Keys.ProgrammableKeys.Conference.ActionURL	
PhoneUI.Keys.ProgrammableKeys.Conference.FAC	
Soft Keys	
PhoneUI.Keys.SoftKeys.X.Type Maxwell B/ 2/ 3 / 4 X=0 Left SoftKey, X=1 Right Softkey Maxwell 4 X = 2 and X = 3 for the Soft keys in the middle	-1 = No function 3 = Quick Dial 5 = SIP URL 8 = Action URL 9 = SIP INFO 10 = FAC 11 = Call Waiting 12 = Local Directory 13 = Ldap Directory 14 = Xml Public 15 = Xml Yellow 16 = Xml Private 17 = Redial 18 = Select Line 22 = XSI Personal Directory 23 = XSI Group Common Directory 24 = XSI Group Directory 25 = XSI Enterprise Common Directory 26 = XSI Enterprise Directory
PhoneUI.Keys.SoftKeys.X.Action X = 0 - 3	Only Valid for: • SIP INFO
PhoneUI.Keys.SoftKeys.X.Connection X = 0 - 3	Only Valid for: • Quick Dial
PhoneUI.Keys.SoftKeys.X.DisableCode X = 0 - 3	Only Valid for: • FAC
PhoneUI.Keys.SoftKeys.X.DisableName X = 0 - 3	Only Valid for: • SIP INFO • FAC

PhoneUI.Keys.SoftKeys.X.EnableCode X = 0 - 3	Only Valid for: • FAC
PhoneUI.Keys.SoftKeys.X.EnableName X = 0 - 3	Only Valid for: • Quick Dial • SIP URI • Action URL • SIP INFO • FAC
PhoneUI.Keys.SoftKeys.X.PhoneNumber X = 0 - 3	Only Valid for: • Quick Dial
PhoneUI.Keys.SoftKeys.X.URL X = 0 - 3	Only Valid for: • SIP URI • Action URL
SoftKeys.X.Active X = 0 - 3	0 = When SoftKey is FAC then change to disabled 1 = When SoftKey is FAC then change to enabled It will only change the key status, the device does not send the FAC.
Quick Dial Keys	
PhoneUI.Keys.QuickDialKeys.X.Type x = 1,2,3,4	0 - Default 1 - QuickDial 2 - FAC 3 - ActionURL
PhoneUI.Keys.QuickDialKeys.X.Number x = 1,2,3,4	0 - Default 1 - QuickDial 2 - FAC 3 - ActionURL
PhoneUI.Keys.QuickDialKeys.X.FAC x = 1,2,3,4	0 - Default 1 - QuickDial 2 - FAC 3 - ActionURL
PhoneUI.Keys.QuickDialKeys.X.ActionURL x = 1,2,3,4	0 - Default 1 - QuickDial 2 - FAC 3 - ActionURL
Function keys (Only Maxwell 3)	
Function Keys - Configuration	
Telephony.ShowKeysDisplayName	0 = Disabled 1 = Enabled
PhoneUI.Keys.FunctionKeys.Icons	0 = Do not show Function key icons 1 = Show Function key icons (Default)
PhoneUI.Keys.FunctionKeys.Indicator	0 = Thin 1 = Bold
Function Keys - Idle Screen	

PhoneUI.Keys.FunctionKeys.X.Type **Maxwell 2 and 3**: X = (Function key) 0 - 7 Expansion module 1 level 1: X = (Function key) 8 - 36 Expansion module 1 level 2: X = (Function key) 37 - 65 Expansion module 2 level 1: X = (Function key) 66 - 94 Expansion module 2 level 2: X = (Function key) 95 - 123 Expansion module 3 level 1: X = (Function key) 124 - 152 Expansion module 3 level 2: X = (Function key) 153 - 181 **Maxwell 4**: X = (Function key) 0 - 37 Expansion module 1 level 1: X = (Function key) 38 - 66 Expansion module 1 level 2: X = (Function key) 67 - 95 Expansion module 2 level 1: X = (Function key) 96 - 124 Expansion module 2 level 2: X = (Function key) 125 - 153 Expansion module 3 level 1: X = (Function key) 154 - 182 Expansion module 3 level 2: X = (Function key) 183 - 211	-1 (No Function) 0 (Line, not for Expansion module) 1 (Shared Line, not for Expansion module) 2 (Park + Retrieve, not for Expansion module) 3 (Quick Dial) 4 (BLF) 5 (SIP URI) 6 (Call Divert, not for Expansion module) 7 (DTMF) 8 (Action URL) 9 (SIP INFO) 10 (FAC)
PhoneUI.Keys.FunctionKeys.X. DisplayName Maxwell 2, 3 and 4: X = (Function key) 0 - 7	0-9, a-z, A-Z, *, @ , etc.
PhoneUI.Keys.FunctionKeys.X.Connection Maxwell 2, 3 and 4: X = (Function key) 0 - 7	SIP account 0 (1) - 3 (4) Valid for: • Line • Shared Line • Park and Retrieve • Quick Dial • BLF • Call Divert • SIP Info
PhoneUI.Keys.FunctionKeys.X. PhoneNumber Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • Park and Retrieve • Quick Dial • BLF • Call Divert
PhoneUI.Keys.FunctionKeys.X. CallPickupCode Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • BLF
PhoneUI.Keys.FunctionKeys.X.URL Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • SIP URI • Action URI
PhoneUI.Keys.FunctionKeys.X. CallDivertType Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • Call Divert

PhoneUI.Keys.FunctionKeys.X.EnableCode Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • DTMF • FAC
PhoneUI.Keys.FunctionKeys.X.DisableCode Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • FAC
PhoneUI.Keys.FunctionKeys.X.DTMFCode Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Available in Maxwell 3 and 4 Valid for: • DTMF
PhoneUI.Keys.FunctionKeys.X.Action Maxwell 2, 3 and 4: X = (Function key) 0 - 7	Valid for: • SIP INFO
PhoneUI.Keys.FunctionKeys.X.Color Maxwell 2, 3 and 4: X = (Function key) 0 - 249	"0" -> Red "1" -> Green "2" -> Yellow "3" -> Standard This parameter is ignored by Maxwell 2 for the main-device keys. Only expansion module keys can be used with multi-color.
Function keys for expansion module see here	
Web-interface: Settings - Desk Phone - Events	
URL Links for Events	
System.Events.RegistrationSuccessed	
System.Events.RegistrationFailed	
System.Events.ConnectionEstablished	
System.Events.ConnectionTerminated	
System.Events.OffHook	
System.Events.OnHook	
System.Events.IncomingCall	
System.Events.OutgoingCall	
Web-interface: Settings - Desk Phone - Local Phonebook See wiki article	
Load Phonebook from URL	
System.LocalPhonebook.Url	
System.LocalPhonebook.UpdateTime	08:00
Display	
System.LocalPhonebook.Name	
PhoneUI.Directory.Local.SearchAnywhere	0 = No 1 = Yes
PhoneUI.Directory.Local.NameFirst	0 = Surname, Name 1 = Name, Surname
Web-interface: Settings - Web Configurator	
WebUI.AdminPassword	
WebUI.UserPassword	
WebUI.ShowPassword	

WebUI.AllowAccessWeb	0 = Allow access from a different subnet 1 = No access from different subnet (Default)
Web-interface: Settings - System - Phone Web Server	
HTTP Server	
HTTP.ConnectionType	HTTP (Default) HTTPS HTTP_HTTPS
HTTP.Port	1 - 65535: 80 (Default)
HTTP.SecurePort	1 - 65535: 443 (Default)
WebUI.LogoutTimer	1 - 60: 10 (Default)
Web-interface: Settings - System - Provisioning and Configuration	
PhoneUI.Provisioning. ShowInProgressOnDisplay *(Parameter is not in web-interface)*	0 = Do not show "Provisioning in Progress" on Display. 1 = Show "Provisioning in Progress" on Display. (Default)
Auto Provisioning	
System.Provision.ProvisioningServer	http://profile.gigaset.net/device/%DVID/ (Default)
Web-interface: Settings - System - Firmware Update	
Firmware Update	
FirmwareManagment. AutomaticCheckForUpdates	0 = Automatic check for updates is "No" 1 = Automatic check for updates is "Yes"
System.Provision.Period *(Parameter is not in web-interface)*	0 (Default) = Random value between 1:00 and 4:00 am Minimum time is 600 seconds. If you configure the time <600 and > 0 then it can be that during manual testing provisioning, the device will wait until the 600 seconds are passed and with the correct setting this will not happen. Maximum time is 86400 seconds
Web-interface: Settings - System - Security	
System.Security.AcceptAllCertificates	0 = Accept all certificates No (Default) 1 = Accept all certificates Yes
System.Security.HTTPAuthUsername	
System.Security.HTTPAuthPassword	
Web-interface: Settings - System - Date and Time	
System.DateAndTime.AutoAdjustTime (Updated in the 2.22 software or higher)	NTPServiceDisabled = Setting "Local" in web-interface, time is set manually. NTPServiceEnabled = NTP server via provisioning, if not send then use DHCP option 42 NTPServiceManual = NTP server is entered manually via the web-interface. NTPServiceDHCP = Use DHCP option 42, if not send then use NTP server via provisioning.
System.DateAndTime.TimeServer	pool.ntp.org (Default)

System.DateAndTime.TimeZone	GMT+1.Europe/Amsterdam GMT-11.Pacific/Midway GMT-10.Pacific/Honolulu GMT-9.America/Anchorage GMT-8.America/Los_Angeles GMT-8.America/Tijuana GMT-7.America/Phoenix GMT-7.America/Chihuahua GMT-7.America/Denver GMT-6.America/Costa_Rica GMT-6.America/Chicago GMT-6.America/Mexico_City GMT-6.America/Regina GMT-5.America/Bogota GMT-5.America/New_York GMT-4.America/Barbados GMT-4.America/Halifax GMT-4.America/Manaus GMT-3.America/Sao_Paulo GMT-3.America/Argentina/Buenos_Aires GMT-3.America/Godthab GMT-3.America/Montevideo GMT-3.America/Santiago GMT-2.Atlantic/South_Georgia GMT-1.Atlantic/Azores GMT-1.Atlantic/Cape_Verde GMT.Africa/Casablanca GMT.Europe/London GMT+1.Europe/Amsterdam GMT+1.Europe/Belgrade GMT+1.Europe/Brussels GMT+1.Europe/Sarajevo GMT+1.Africa/Brazzaville GMT+1.Africa/Windhoek GMT+2.Asia/Amman GMT+2.Europe/Athens GMT+2.Asia/Beirut GMT+2.Africa/Cairo GMT+2.Africa/Harare GMT+2.Europe/Helsinki GMT+2.Asia/Jerusalem GMT+3.Asia/Baghdad GMT+3.Asia/Kuwait GMT+3.Europe/Minsk GMT+3.Europe/Moscow GMT+3.Africa/Nairobi GMT+4.Asia/Baku GMT+4.Asia/Dubai GMT+4.Asia/Tbilisi GMT+4.Asia/Yerevan GMT+5.Asia/Karachi GMT+5.Asia/Oral GMT+5.Asia/Yekaterinburg GMT+6.Asia/Almaty GMT+7.Asia/Bangkok GMT+7.Asia/Krasnoyarsk GMT+8.Asia/Shanghai GMT+8.Asia/Hong_Kong GMT+8.Asia/Irkutsk GMT+8.Asia/Kuala_Lumpur GMT+8.Australia/Perth GMT+8.Asia/Taipei GMT+9.Asia/Seoul GMT+9.Asia/Tokyo GMT+9.Asia/Yakutsk GMT+10.Australia/Brisbane GMT+10.Pacific/Guam GMT+10.Australia/Hobart GMT+10.Asia/Magadan GMT+10.Australia/Sydney GMT+10.Asia/Vladivostok GMT+12.Pacific/Auckland GMT+12.Pacific/Fiji GMT+12.Pacific/Majuro GMT+13.Pacific/Tongatapu

System.DateAndTime. AutoAdjustClockForDST	AutomatedDaylightSavingDisabled AutomatedDaylightSavingEnabled
System.DateAndTime.TimeFormat	12h 24h (Default)
System.DateAndTime.DateOrder	dd.mm.yyyy (Default) mm.dd.yyyy
System.DateAndTime.NTPDns	Not in web-interface: Enable/disable PTR queries for NTP NTPDnsEnabled NTPDnsDisabled
Web-interface	
WebUI.Language	en-us (Default) de-de fr-fr es-es it-it nb-no nl-nl tr-tr pt-pt el-gr da-dk sv-se cs-cz pl-pl sl-sl ro-ro ru-ru hu-hu bg-bg hr-hr sr-rs sq-al
WebUI.ShowPIN	0 = Show PIN No 1 = Show PIN Yes (Default)
PhoneUI.Security.PIN	1234 (Default)
Device settings not available via web-interface	
Phone UI	
PhoneUI.Settings.Volume	1 - 10: 5 (Default) Menu - Settings - Audio - Ringtones -Volume

PhoneUI.Settings.Confirmations	0 (Default) Menu - Settings - Audio - Advisory Tones - Confirmations
PhoneUI.Settings.KeyClick	0 (Default) Menu - Settings - Audio - Advisory Tones - Key Click
PhoneUI.Settings.AnonymousCallSilencing	Menu - Settings - Audio - Ringtones - Anonymous Call Silencing
PhoneUI.Audio.ReceiverVolume	1 - 10: 3 (Default)
PhoneUI.Audio.HeadsetVolume	1 - 10: 3 (Default)
PhoneUI.Audio.HandsfreeVolume	1 - 10: 3 (Default)
PhoneUI.SelectedServices.Disable	0 = Show Selected Services menu in PhoneUI (Default) 1 = Hide Selected Servicesmenu in PhoneUI
Telephony.ShowKeysDisplayName	0 = No 1 = Yes
PhoneUI.ActiveRingbacks.Disable	0 = Show Active Ringbacks menu item in PhoneUI (Default) 1 = Hide Active Ringbacks menu item in PhoneUI
PhoneUI.Audio.OneMelody.Doorstation	
PhoneUI.Audio.OneMelody.External	
PhoneUI.Audio.OneMelody.Group	
PhoneUI.Audio.OneMelody.Internal	
PhoneUI.Audio.OneMelody.Optional	
PhoneUI.CallDivert.Disable	0 = Show Call Divert menu item in PhoneUI (Default) 1 = Hide Call Divert menu in PhoneUI
PhoneUI.CallWaiting.Disable	0 = Show Call Waiting menu item in PhoneUI (Default) 1 = Hide Call Waiting menu in PhoneUI
PhoneUI.Directory.Local.NameFirst	
PhoneUI.Menu.Contacts.Visible	0 = Hide Contacts menu in PhoneUI 1 = Show Contacts menu in PhoneUI (Default)
PhoneUI.WithholdNumber.Disable	0 = Show Withhold Number menu item in PhoneUI (Default) 1 = Hide Withhold Number menu item in PhoneUI
WEB-UI	
WebUI.CallSettings.CallWaiting.Disable	0 = Show Call waiting menu in Web-UI (Default) 1 = Hide Call waiting in Web-UI
WebUI.CallDivert.Disable	0 = Show Call Divert menu in Web-UI (Default) 1 = Hide Call Divert menu in Web-UI Note: It will also enable/disable the function key Call Divert.
Others	
PhoneUI.Settings.DistinctiveRinging	1 (Default) = Show all ringtones in MMI and web-interface 0 = Hide the Distinctive ringtones (External, Internal, Group, Doorstation) in MMI and web-interface. Used when provider does not support Distinctive ringtone.
SIP.Checksync.Simple	0 (default) = Device will not reboot automatic after check-sync. If reboot=true is send then of course device will reboot 1 = Device will reboot automatic after check-sync. (same behavior as reboot=true is send) If device will receive reboot=false then also reboot will happen. Timer 1 only provisioning is done: Device will reboot 5 seconds after downloading provisioning file Timer 2 also firmware update is started: Device will reboot 90 seconds after firmware file is downloaded. (Device will not allow a reboot during these 90 seconds, it waits until the 90 seconds are passed)
Calls.Missed.Subscribe.Active	0 = inactive - Subscribe for MWI is **not** send to server, MWI displayed correctly 1 = active (default) - Subscribe for MWI is send to server, MWI displayed correctly

SoftKeys.X.Active X=0 Left SoftKey, X=1 Right Softkey	0 = When SoftKey is FAC then change to disabled 1 = When SoftKey is FAC then change to enabled
SIP.Account.(0-3).RegistrationServer. ReregisterAlternative	0 (Default) = Disabled, SIP re-REGISTER 50% of the negotiated expire timer. 1 = Enabled, SIP re-REGISTER 75% of the negotiated expire timer.
NetDir.LookupCacheValidationTime	adjustable lookup cache validation time 0 = buffer entries 1 = ask every lookup, 2 = refresh after 15min, 3 = refresh after 1h, 4 = refresh after 6h, 5 = refresh after 12h, 6 = refresh after 18h, 7 = refresh after 1day, 8 = refresh after 2days, 9 = refresh after 3days, 10 = refresh after 5days, 11 = refresh after 1week
Web-interface: Expert - Network - Switch Settings	
Switch Settings	
NET.SwitchSettings.EnablePortMirroring	Enable port mirroring: 0 = Disabled 1 = Enabled
NETWORK.SwitchSettings. LinkSpeedDuplexLanPort	Link speed and duplex mode - LAN Port Autonegotiation 10 Mbit Half-Duplex 10 Mbit Full-Duplex 100 Mbit Half-Duplex 100 Mbit Full-Duplex 1000 Mbit Full-Duplex
NETWORK.SwitchSettings. LinkSpeedDuplexPcPort	Link speed and duplex mode - PC Port Autonegotiation 10 Mbit Half-Duplex 10 Mbit Full-Duplex 100 Mbit Half-Duplex 100 Mbit Full-Duplex 1000 Mbit Full-Duplex Disabled
NET.SwitchSettings.AllowFragmentation	Allow fragmentation of frames 0 = Disabled 1 = Enabled
Web-interface: Expert - Network - DHCP Settings	
DHCP Settings	
NET.IP.IPv4.DHCP.Options.Disabled	43, 66, 114, 120
Web-interface: Expert - Audio - Adjustment	
Adjustment	
Audio.Adjustment.EnableAec	Enable AEC handset mode Yes = Enabled No = Disabled
MIC Level TX	
Audio.Adjustment.HandsetMode	Handset microphone TX level 0 - 10
Audio.Adjustment.HandsFreeMode	Handsfree microphone TX level 0 - 10
Audio.Adjustment.HeadsetMode	Headset microphone TX level 0 - 10
Web-interface: Expert - Debugging - System Logging	
Reboot	

System.QA.AutomaticReboot.Enabled	0 = Disabled 1 = Enabled
System.QA.AutomaticReboot.Weekdays	Monday = 1 Tuesday = 2 Wednesday = 4 Thursday = 8 Friday = 16 Saturday = 32 Sunday = 64 Example: Monday AND Friday AND Sunday = 1 + 16 + 64 = 81
System.QA.AutomaticReboot.Time	Time in the following format HH:MM example: 15:44
System Logging	
System.Syslog.RemoteLogging.Enabled	Activate Remote Syslog 0 = Disabled 1 = Enabled
System.Syslog.RemoteLogging.Server	Syslog server IP address
System.Syslog.RemoteLogging.Port	Syslog server port (514)
Web-interface: Expert - Debugging -Advanced Settings	
System.AllowHTTPOutgoing	0 = Disabled 1 = Enabled
SIP.Notify.AcceptInvalidCSeq	Accept Invalid CSeq 0 = Disabled 1 = Enabled
System.Security.RemoteControl.Allow	0 = Disabled 1 = Enabled
System.Security.RemoteControl.Source	Remote Control Source
System.Provision.Multicast.Allow SIP.Multicast.Active	Active SIP Multicast
System.General.RemoveUASpecialChars	Remove special characters 0 = Disabled 1 = Enabled