

FAQ Nx70 - Auto provisioning: Parameters

Valid for: **N670** **N870**

Web-interface: Settings - Network - IP		
	Web-interface Language	
WebUI.1.Language	cs-cz,de-de,el-gr,en-bt,es-es,fr-fr,it-it,nl-nl,pt-pt,ru-ru,sk-sk,tr-tr	Language: Current supported web-interface language is English, German, Russian, Czech, Spanish, French, Italian, Netherlands, Portuguese, Slovenian, Turkey, Greece
	Device name	
Not via provisioning		Device name in the network: Label for the device. It is used to identify the device in network communication.
	Address Assignment	
Not via provisioning		Network type: IPv4 / IPv6 (planned)
Supported see Wiki for details	dhcp - static	IP address type: Dynamic / Static
Supported see Wiki for details		IP address:
Supported see Wiki for details		Subnet mask:
Supported see Wiki for details		Standard gateway:
Supported see Wiki for details		Preferred DNS:
Supported see Wiki for details		Alternate DNS:
Web-interface: Settings - Network - LAN		
	VLAN	
Supported see Wiki for details	vlan - eth0	VLAN tagging:
Supported see Wiki for details	0 - 4094	VLAN identifier:
Supported see Wiki for details	0 - 7	VLAN priority:
Web-interface: Settings - Base stations - Administration		
ConfirmedBaseStation s.<mac>.name		Name / Location This name should make it easier to assign the base station within the logical and spatial structure of the DECT network
ConfirmedBaseStation s.<mac>.ucTxPower	1	0 = Normal power output (Default) 1= Reduce TX power by 8dB for external antenna operation
ConfirmedBaseStation s.<mac>.bActivateCell	1	0 = Base station deactivated 1 = Activated base station (Default)
Web-interface: Settings - Base stations - Synchronization		
ConfirmedBaseStation s.<mac>.ucCluster	1 - 10	Select the cluster to which the base should be assigned to from the option menu.
ConfirmedBaseStation s.<mac>.ucSyncLevel	0 - 15	Select the synchronization level for the base station.
ConfirmedBaseStation s.<mac>.bSyncLanMaster	0 - 1	0 = Off (Default) 1 = LAN Master
Web-interface: Settings - Provider or PBX profiles		

VoIP Provider		
SipProvider.<0-19>.Name		Connection name or number: Name for the provider or PBX profile. This name is shown in the Provider/PBX list
Phone system		
SipProvider.<0-19>.PhoneSystem	0 = Automatic 1 = Standard 6 = Broadsoft 10 = Swyx 11 = 3CX	System: Select the type of PBX you use for VoIP provisioning from the option menu.
General data of your service provider		
SipProvider.<0-19>.Domain		Domain: Domain part of the user address (SIP URI)
SipProvider.<0-19>.ProxyServerAddress	IP address/ DNS name	Proxy server address: The SIP proxy is your VoIP provider's gateway server and the first SIP server, where the device should send SIP requests and expects to receive requests
SipProvider.<0-19>.ProxyServerPort	1 - 65535	Proxy server port (Default 5060): Enter the port number of the first SIP server, where the device should send SIP requests and expects to receive requests.
SipProvider.<0-19>.RegServerAddress	IP address/ DNS name	Registration server: The registration server assigns the public IP address/port number that was used by the phone on registration to your SIP address (username@domain)
SipProvider.<0-19>.RegServerPort	1 - 65535	Registration server port (Default 5060): Enter the communication port used on the registrar.
SipProvider.<0-19>.RegServerRefreshTimer	1 - 5 digits	Registration refresh time (Default 180): Enter the time intervals (in seconds) at which the phone should repeat the registration with the VoIP server (SIP proxy)
SipProvider.<0-19>.TransportProtocol	1 = UDP 2 = TCP 3 = TLS	Transport protocol:
SipProvider.<0-19>.UseSIPS	0 = SIPS disabled (Default) 1 = SIPS enabled	Use SIP Security (SIPS):
SipProvider.<0-19>.SRTP_Enabled	0 = SRTP disabled (Default) 1 = SRTP enabled	Secure Real Time Protocol: Security (RTP) is activated for voice connections.
SipProvider.<0-19>.AcceptNonSRTPCalls	0 = Do not accept non-SRTP calls 1 = Accepts non-SRTP calls	Accept non-SRTP calls: Insecure calls are accepted even when SRTP is activated.
SipProvider.<0-19>.WithDeregOnHsNotReachable	0 = No 1 = Yes	Deregister detached HS
Redundancy		
SipProvider.<0-19>.DnsQuery	0 = A 1 = SRV + A 2 = NAPTR (NAPTR + SRV + A)	Redundancy - DNS query: VoIP providers provide SIP server redundancy for load balancing and service reliability. SIP servers can be identified by DNS using different queries:.
Failover Server		
SipProvider.<0-19>.FailoverServerEnabled	0 = Off 1 = On	Failover Server:
SipProvider.<0-19>.FailoverServerAddress	IP address/ DNS name	Registration server: Enter the IP address or the (fully qualified) DNS name of the failover registration server.
SipProvider.<0-19>.FailoverServerPort	1 - 65535	Registration port (Default 5060): The communication port used on the failover registrar.
Network data of your service provider		
SipProvider.<0-19>.OutboundProxyMode	0 = Always 2 = Never	Outbound proxy mode:
SipProvider.<0-19>.OutboundProxyAddress	IP address/ DNS name	Outbound server address:

SipProvider.<0-19>.OutboundProxyPort	1 - 65535	Outbound proxy port (Default 5060)
SipProvider.<0-19>.MWISubscription	0 = Do not send SIP Subscribe for MWI 1 = Send SIP Subscribe for MWI	SIP SUBSCRIBE for Net-AM MWI: When activated a subscription is established for the purpose of receiving notifications about new messages on the network mailbox
DTMF over VoIP Connections		
SipProvider.<0-19>.DTMFTransmission	1 = Audio 2 = RFC 2833 3 = Audio + RFC 2833 4 = SIP INFO 5 = Audio + SIP INFO 6 = RFC 2833 + SIP INFO 7 = Audio + RFC 2833 + SIP INFO 129 = Automatic DTMF Negotiation	Send settings of DTMF transmission
Connection Ringtone		
SipRingtones.0.RingToneName0	Internal Calls	Internal calls name (This can not be changed)
SipRingtones.0.RingInfo0	info=alert-internal	Internal calls Alert-Info pattern
SipRingtones.0.RingToneName1	External Calls	External calls name
SipRingtones.0.RingInfo1	info=alert-external	External calls Alert-Info pattern
SipRingtones.0.RingToneName2	Group Calls	Group calls name
SipRingtones.0.RingInfo2	info=alert-group	Group calls Alert-Info pattern
SipRingtones.0.RingToneName3	Door station	Door station name
SipRingtones.0.RingInfo3	info=alert-door	Door stations Alert-Info pattern
SipRingtones.0.RingToneName4	Emergency	Emergency name
SipRingtones.0.RingInfo4	info=alert-emergency	Emergency Alert-Info pattern
SipRingtones.0.RingToneName5	Optional	Optional Name
SipRingtones.0.RingInfo5	By default this is empty	Optional Alert-Info pattern
DmGlobal.0.SupportSipRingtones	0 = Disabled 1 = Enabled (Default)	Disable Distinctive ring (Option is not available in the web-interface)
SipRingtones.0.DefaultTone	0 = Internal 1 = External (Default) 2 = Group 3 = Door 4 = Emergency 5 = Optional	The tone played when the Alert info header is not recognized. By default the External ringtone is played. (Option is not available in the web-interface)
Settings for Codecs		
SipProvider.<0-19>.ActiveCodecs	0 = g711u 8 = g711a 9 = g722 18 = g729 Example: 18,9,8,0	Active codecs:

SipProvider.<0-19>. RTPptime	20, 30	RTP Packetisation Time (ptime): Length of time in milliseconds (10, 20 (Default), 30) represented by the audio data in one packet.
SipProvider.<0-19>. HoldType	0 = Inactive 1 = Sendonly (Default)	Signalling options for 'Hold' in Session Description Protocol (SDP): Call hold means that a user request to put an active call on hold. The holding part sends a reINVITE request to the held client with an SDP offer (Session Description Protocol). This SDP offer contains the attribute line a=inactive or a=sendonly.
SipProvider.<0-19>. CT_HoldTT_Atteneded	0 = No 1 = Yes	Hold towards Transfer-Target: The device enables call transfer after consultation or without consultation. Define, whether a consultation call with transfer target is put on-hold prior to the execution of the call transfer (Yes) or not (No)
Display of Caller Information		
SipProvider.<0-19>. CLIPSource	0 = FROM 1 = PPI+FROM 2 = PAI+PPI+FROM (Default)	Calling Party (User Part): From the option menu select which information is allowed to be transferred to the receiving part within the SIP header. Which information is actually transferred is determined by the provider.
Service Codes		
SipProvider.<0-19>. ServiceCode_CC_On		Call Completion on (CCBS, CCNR):
SipProvider.<0-19>. ServiceCode_CC_Off		Call Completion off (CCBS, CCNR):
CSTA		
SipProvider.<0-19>. CSTA_IsActive	0 = No 1 = Yes	Active: Computer Supported Telecommunications Applications is a standard for the interaction between a computer and a PBX, independently from the manufacturer. If your PBX provides CSTA applications to be used by the registered handsets you have to activate the standard here.
SipProvider.<0-19>. CSTA_IsExternal	0 = No 1 = Yes	External:
SipProvider.<0-19>. CSTA_Address		Address: CSTA server address
SipProvider.<0-19>. CSTA_Port		Port: CSTA port, default 5060
SipProvider.<0-19>. CSTA_RegServerRefreshTimer	600	CSTA Refresh timer, default 600 seconds
SipProvider.<0-19>. CSTA_DnsQuery	0 = A 1 = SRV +A	DNS query:
SipProvider.<0-19>. CSTA_TransportProtocol	1 = UDP 2 = TCP 3 = TLS	CSTA protocol
Web-interface: Settings - Mobile devices		
Global Settings		
DmGlobal.0. HSIIdleDisplay	0 = Username 1 = Display name	Displayed name in idle display:
Web-interface: Settings - Mobile devices - Administration		
Mobile device		
hs.<ipui>.Ipui		IPUI: (International Portable User Identity) Unique identifier of a handset within the DECT network. If you edit an existing handset registration entry, the IPUI is shown and cannot be changed.
hs.<ipui>.RegStatus	ToReg = "To Register", add new Handset ToDeReg = "To DeRegister", delete existing HS NotReg = "Not Registered", default value	RegStatus: DECT registration status of the handset entry.

hs.<ipui>.DECT_AC	min. 1, max. 4 digits	Authentication Code (PIN): This PIN must be used on the handset to register with the DECT network.
Personal provider data		
SipAccount.<ipui>.AuthName	Max. 74 characters	SIP Authentication name: Specify the SIP authentication (HTTP digest) name. The Authentication name acts as access ID when registering with the SIP proxy/registrar server. It is usually identical to the phone number for the VoIP account.
SipAccount.<ipui>.AuthPassword	Max. 74 characters	SIP Authentication password: Enter the password for SIP authentication (HTTP digest). The phone needs the password when registering with the SIP proxy/registrar server.
SipAccount.<ipui>.UserName	Max. 74 characters	SIP Username: Enter the caller ID for the VoIP provider account. It is usually identical to the phone number for the VoIP account.
SipAccount.<ipui>.DisplayName	Max. 74 characters	SIP Display name:
SipAccount.<ipui>.ProviderId	0 - 19	VoIP provider:
Online directories		
hs.<ipui>.DirectAccessDir	See this wiki page.	Directory for direct access: The user can press and hold the directory key (bottom of the control key) to open either the list of online directories or the local directory of the handset. Choose which directory is called up with the directory key.
hs.<ipui>.IntKeyDir	See this wiki page.	Corporate directory for INT key: If a corporate directory is available and configured the user can open it by pressing the INT key (left on the handset's control key). Choose from the list which corporate directory is opened with the INT key.
hs.<ipui>.AutoLookupDir	See this wiki page.	Automatic look-up: Select an online directory from the list for Automatic look-up or deactivate this option. When there is an incoming call, the caller's name is read from this directory and shown in the display (the availability of this function depends on the online directory provider).
LDAP authentication		
hs.<ipui>.LDAPId	255 = None 0 = LDAP 1 1 = LDAP 2 ...	Selected LDAP book: Select the LDAP directory to be provided on the handset from the option menu.
hs.<ipui>.LDAPShowProviders	0 = No 1 = Yes	Show other LDAP servers: Select Yes if directories of other LDAP servers should be allowed to be shown.
hs.<ipui>.LDAPAuthType	0 = Global 1 = User 2 = SIP	LDAP authorization type: Select how the user authentication should be performed: Global: Credentials are set for all handsets during the LDAP directory set-up. User: Individual credentials are used. SIP: The credentials for the user's SIP account are used (Authentication name and Authentication password).
hs.<ipui>.LDAPUsername	Max. 254 characters	LDAP Username: Enter the user name for individually accessing the LDAP directory.
hs.<ipui>.LDAPPassword	Max. 254 characters	LDAP Password: Enter the password for individually accessing the LDAP directory.
Network mailbox configuration		
SipAccount.<ipui>.VoiceMailMailbox		Call number or SIP name (URI): Enter the Call number or SIP name (URI) for the network mailbox.
SipAccount.<ipui>.VoiceMailActive	0 = Disabled 1 = Enabled	Activate Voicemail box
Group pick-up		
SipAccount.<ipui>.OpenScapeGroupPickupAddress		Call number or SIP name (URI): Enter the Call number or SIP name (URI) of the pick-up group.
SipAccount.<ipui>.OpenScapeGroupPickupActive	0 = Disabled 1 = Enabled	Activate group pick-up

DmGlobal.0. CallPickUpAlertCall	0 = Disable: Notification tone is played 1 = Enable: Notification tone and Ringtone is played	Not available in the web-interface
Call manager		
hs.<ipui>. CallManagerCallsVia	No Headset Handsfree	Accept calls directly via Call Manager: From the option menu select whether calls that are transferred via the PBX call manager are to be accepted directly via Headset, via Handsfree or not at all (No).
Missed calls and alarms		
hs.<ipui>. SaveMissedCalls	0 = No 1 = Yes	Missed/accepted calls count: Select Yes/No, to activate/deactivate the call counter for missed and accepted calls. The information is displayed in the handset's call lists, missed calls are also shown on the handset's idle display.
hs.<ipui>. SaveAcceptedCalls	0 = No 1 = Yes	Accepted calls count
hs.<ipui>. ShowMissedCalls	0 = No 1 = Yes	Flashing LED (MWI) for missed calls: Select Yes/No, to activate/deactivate the MWI LED on the handset's message key for missed calls.
hs.<ipui>. ShowMissedAlarms	0 = No 1 = Yes	Flashing LED (MWI) for missed alarms: Select Yes/No, to activate/deactivate the MWI LED on the handset's message key for missed alarms.
hs.<ipui>. ShowMissedNetAM	0 = No 1 = Yes	Flashing LED (MWI) for network mailbox: Select Yes/No, to activate/deactivate the MWI LED on the handset's message key for new messages on the network mailbox.
CallWaiting		
SipAccount.<ipui>. CallWaiting	0 = No 1 = Yes	Enable or disable call waiting, setting is not available in the web-interface.
CSTA		
SipAccount.<ipui>.CST A_Username		Username
SipAccount.<ipui>.CST A_AuthName		Authentication name
SipAccount.<ipui>.CST A_AuthPassword		Authentication password
Broadsoft XSI services		
hs.<ipui>.XsiSip	0 = No 1 = Yes	Use SIP credentials: If activated, the credentials for the user's SIP account (Authentication name and Authentication password) are used.
hs.<ipui>.XsiUsername		Username: Enter a user name for the user access to the menu (max. 22 characters).
hs.<ipui>.XsiPassword		Password: Enter a password for the user access to the menu (max. 8 characters).
Feature key synchronization		
SipAccount.<ipui>. FeatureKeySyncActive	0 = No 1 = Yes	Feature key synchronization: This option permits the users to use keys on their phones to handle Do Not Disturb and Call Forwarding. If activated, the phones synchronise with the BroadWorks Application server on the status of these features.
Web-interface: Settings - Mobile devices - Registration Center		
See wiki article.		
Web-interface: Settings - Telephony - Audio		
Audio		
DmGlobal.0. WidebandEnabled	0 = Wideband with codec G.722 disabled 1 = Wideband with codec G.722 enabled	
Web-interface: Settings - Telephony - Call settings		
Call Transfer		

Telephony.0. CT_ViaRKey	0 = No 1 = Yes	Call transfer via R key: Activated: Users can connect two external callers with each other by pressing the R key. The connections with both parties are terminated.
Telephony.0. CT_ByOnHook	0 = No 1 = Yes	Transfer call by on-hook: Activated: The two participants are connected with one another when the user presses the end call key. The intermediary's connections with the participants are terminated.
Telephony.0. CT_DeriveTargetAddress	sipurl sipcontact	Determine transfer target address: Select how the transfer target address (Refer-To URI) is to be derived: From transfer target's AOR (Address of Record). From transfer target's transport address (Contact URI)
Access Code		
Telephony.0. AccessCode	max. 3 digits (0 - 9, *, R, #, P)	Access Code:
Telephony.0. AccessCodeFor	0x0003 = From incoming calls list 0x0150 = From network directory 0x0153 = From incoming calls list+From network directory 0x7557 = Always	Is added to numbers: Select when the phone numbers should be automatically prefixed with the digits, e.g. when dialling from a call list or a directory.
Area Codes		
AreaCodes.0.Country	Afghanistan Albania Algeria American_samoa Andorra Angola Anguilla Antigua_and_barbuda Argentina Armenia Aruba Australia Australian_external_territories Austria Azerbaijan Bahamas Bahrain Bangladesh Barbados Belarus Belgium Belize Benin Bermuda Bhutan Bolivia_plurinational_state_of Bonaire_sint_eustatius_and_saba Bosnia_and_herzegovina Botswana Brazil British_virgin_islands Brunei_darussalam Bulgaria Burkina_faso Burundi Cambodia_telecom_cambodia Cambodia_royal_telecom_international Cameroon Canada Cape_verde Cayman_islands	Country: From the option menu select the country or region where your telephone system is to be used . . . the international and national prefix is then entered in the Prefix and Area code fields.

Central_africa
n_rep
Chad
Chile_claro_ch
ile
Chile_vtr_chil
e
Chile_convergi
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Chile_transam
Chile_ewncarr
iercom_chile
Chile_empresa_
de_telecomunic
aciones_netono
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Chile_heilsber
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Chile_concert_
chile
Chile_globus
Chile_telefoni
ca_del_sur
Chile_gtd_manq
uehue
Chile_entel_la
rga_distancia
Chile_gsp_chil
e
Chile_equant_c
hile
Chile_sur_tele
comunicaciones
Chile_astro
Chile_stelchil
e_sa
Chile_micarrie
r_telecomunica
ciones
Chile_fibersat
Chile_carrier_
169
Chileimpsat_c
hile
Chile_global_c
rossing
Chile_netchile
Chile_empress
a_de_transport
e_de_senales
Chile_hogar_de
_cristo
Chile_movistar
t
Chile_telefoni
ca_ctc
China
Colombia_movis
tar
Colombia_etb
Colombia_une_e
pm
Comoros
Congo
Cook_islands
Costa_rica
Cote_divoire
Croatia
Cuba
Curacao
Cyprus
Czech_republic
Dem_peoples_re
p_of_korea
Dem_rep_of_the
_congo
Denmark
Diego_garcia
Djibouti
Dominica
Dominican_rep
Ecuador
Egypt
El_salvador

Equatorial_gui
nea
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Estonia
Ethiopia
Falkland_islan
ds_malvinas
Faroe_islands
Fiji
Finland
France
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tories_in_the_
indian_ocean
French_guiana
French_polynes
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Gabon
Gambia
Georgia
Germany
Ghana
Gibraltar
Greece
Greenland
Grenada
Guadeloupe
Guam
Guatemala
Guinea
Guineabissau
Guyana
Haiti
Honduras
Hong_kong_chin
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Iceland
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ie_telecom
Iran
Iraq
Ireland
Israel_kod_gis
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Israel_smile_t
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Israel_netvisi
on
Italy
Jamaica
Japan
Jordan
Kazakhstan
Kenya
Kiribati
Korea
Kuwait
Kyrgyzstan
Lao_pdr
Latvia
Lebanon
Lesotho
Liberia
Libya
Liechtenstein
Lithuania
Luxembourg
Macao_china
Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
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Mauritania
Mauritius
Mexico
Micronesia
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Mongolia
Montenegro
Montserrat
Morocco
Mozambique
Myanmar
Namibia
Nauru
Nepal
Netherlands
New_caledonia
New_zealand
Nicaragua
Niger
Nigeria
Niue
Northern_maria
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Norway
Oman
Pakistan
Palau
Panama
Papua_new_guin
ea
Paraguay
Peru
Philippines
Poland
Portugal
Puerto_rico
Qatar
Romania
Russian_federa
tion
Rwanda
Saint_helena_a
scension_and_t
ristan_da_cunh
a
Saint_kitts_an
d_nevis
Saint_lucia
Saint_pierre_a
nd_miquelon
Saint_vincent_
and_the_grenad
ines
Samoa
San_marino
Sao_tome_and_p
rincipe
Saudi_arabia
Senegal
Serbia
Seychelles
Sierra_leone
Singapore
Sint_maarten
Slovakia
Slovenia
Solomon_island
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Somalia
South_africa
South_sudan
Spain
Sri_lanka
Sudan
Suriname
Swaziland
Sweden
Switzerland
Syrian_arab_re
public
Taiwan_china
Tajikistan

	Tanzania Thailand The_former_yug oslav_republic _of_macedonia Timorleste Togo Tokelau Tonga Trinidad_and_t obago Tunisia Turkey Turkmenistan Turks_and_caic os_islands Tuvalu Uganda Ukraine United_arab_em irates United_kingdom United_states United_states_ virgin_islands Uruguay Uzbekistan Vanuatu Vatican Venezuela_boli varian_republi c_of Vietnam Wallis_and_fut una Yemen Zambia Zimbabwe	
	International	
AreaCodes.0.Int_Prefix	max. 4 digits, 0-9	Prefix: Enter the prefix of the international area code.
AreaCodes.0.Int_Code	max. 4 digits, 0-9	Area code: Enter the international area code.
	Local	
AreaCodes.0. Local_Prefix	max. 4 digits, 0 - 9	Prefix: Enter the prefix of the local area code. These digits are placed in front of the local area code for national long-distance calls.
AreaCodes.0. Local_Code	max. 8 digits, 0 - 9	Area code: Enter the local area code for your town/city (depending on country/provider)
AreaCodes.0. UseAreaCode	0 = No 1 = For local and national calls 2 = For Local	Use area code:
	Tone Selection	

Telephony.0. ToneScheme	Austria Belgium Czech Denmark Finland France Germany Greece Retail Italy Netherlands Norway Poland Portugal RUSSIAN_FEDE RATION Slovakia Slovenia Spain Sweden Switzerland Turkey UAE UK	Tone scheme: Select the country or region whose ring tones are to be used for your phone from the option menu.
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Web-interface: Settings - Telephony - VoIP

	SIP	
DmGlobal.0.Port	Range: 1-65535; Default: 5060	SIP port: Enter the SIP port used for VoIP connections.
DmGlobal.0.TLS_Port	Range: 1-65535; Default: 5061	Secure SIP port: Enter the SIP port used for secure VoIP connections (TLS).
dm.local.RtpBasePort	Default: 5004	RTP port: Not available in the web-interface
DmGlobal.0.Timers_T1	Default: 500 ms	SIP timer T1: Enter the estimated round trip time of an IP packet between a SIP client and a SIP server (the time it takes between sending out the request to the point of getting a response).
DmGlobal.0. Timers_Session	Max. 4 digits, min. 90 sec; Default: 1800 sec;	SIP session timer: Defines a session expiry interval: If the session isn't refreshed within the interval, the session is released. Session refresh is started after half of the interval by a re-INVITE message, which the peer side has to confirm to get the session refreshed.
DmGlobal.0. Timers_FailedRegistrat ion	Max. 4 digits, min. 10 sec; Default: 300 sec;	Failed registration retry timer: Specify after how many seconds the phone should attempt to reregister when the initial registration has failed.
DmGlobal.0. Timers_Subscription	Default: 1800 s	Subscription timer: Defines the expiration time (in seconds) of a subscription. In order to keep subscriptions effective, subscribers need to refresh subscriptions on a periodic basis.
DmGlobal.0.PRACK	0 = PRACK disabled 1 = PRACK enabled	PRACK: (Provisional Response Acknowledgement) SIP provisional responses do not have an acknowledgement system so they are not reliable. The PRACK method guarantees a reliable and ordered delivery of provisional responses in SIP.
	Quality of Service (QoS)	
DmGlobal.0. QoS_SIP_DSCP	0 - 63	SIP ToS / DiffServ: Enter your chosen QoS DiffServ class for SIP data packets.
DmGlobal.0. QoS_RTP_DSCP	0 - 63	RTP ToS / DiffServ: Enter your chosen QoS DiffServ class for RTP data packets.
	XSI services	
XSIDir.1.ServerURL		Server address
DmGlobal.0.XSINetdirs	0 = Off 1 = On	Enable XSI directories
DmGlobal.0. XSICallLogs	0 = Off 1 = On	Enable XSI call logs
XSIDir.1.Api	com.broadsoft.xsi- actions/v2.0	Not in web-interface

Web-interface: Settings - Online directories - Corporate

Access to LDAP server		
LDAPDir.0.DirName	Max. 20 characters	Directory name: Enter a name in the field . This is the name under which the directory will be displayed on the handsets
Netdir.<x>.Activated 0 = LDAP 1, 7 = LDAP 2, 8 = LDAP 3, 9 = LDAP 4, 10 = LDAP 5, 11 = LDAP 6, 12 = LDAP 7, 13 = LDAP 8, 14 = LDAP 9, 15 = LDAP 10	0 = Off 1 = On	Enable directory:
LDAPDir.0.ServerURL	IP address/ DNS name	Server address: Enter the URL of the LDAP server
LDAPDir.0.ServerPort	1 - 65535 (Default: 389)	Server port: Enter the port the LDAP server expects database requests
LDAPDir.0.BaseDN	Default: 0, the search starts at the upper area of the LDAP database.	Search base (BaseDN): The LDAP database is hierarchical in design. With the LDAP Search base (BaseDN) parameter, stipulate in which area the search should begin.
LDAPDir.0.Username	max. 254 characters	Username: Enter a global username for the user access to the LDAP director.
LDAPDir.0.Password	max. 254 characters	Password: Enter a global password for the user access to the LDAP directory.
LDAPDir.0.TlsMode	0 = Off 1 = 2 =	Secure LDAP:
Search in LDAP database		
LDAPDir.0.StartWithList	0 = Off 1 = On	Enable List mode: Define what should be initially shown, when the user opens the LDAP directory
LDAPDir.0.NameFilter	((cn=*)(sn=*))	Name filter: The name filter decides which attribute is used for the search.
LDAPDir.0.NumberFilter	((telephoneNumber=*)(mobile=*))	Number filter: The number filter stipulates the criteria for the automatic completion of telephone numbers.
LDAPDir.0.AdditionalFilter1Name		Additional filter #1 name: Enter the name of an additional attribute that will be offered to the user in order to specify the search more detailed.
LDAPDir.0.AdditionalFilter1		Additional filter #1 value: Enter the value for the attribute entered in the corresponding name field.
LDAPDir.0.AdditionalFilter2Name		Additional filter #2 name: Enter the name of an additional attribute that will be offered to the user in order to specify the search more detailed.
LDAPDir.0.AdditionalFilter2		Additional filter #2 value: Enter the value for the attribute entered in the corresponding name field.
LDAPDir.0.DisplayName		Display format: In this field you can stipulate how the search result is to be displayed on the handset.
LDAPDir.0.MaxNrOfSearchEntries	50	Max. number of search results:
Configuration of directory items		
LDAPDir.0.ItemFN		First name
LDAPDir.0.ItemLN		Surname
LDAPDir.0.ItemPH		Phone (home)
LDAPDir.0.ItemPO		Phone (office)
LDAPDir.0.ItemPM		Phone (mobile)
LDAPDir.0.ItemEM		E-mail
LDAPDir.0.ItemFX		Fax
LDAPDir.0.ItemCP		Company

LDAPDir.0.ItemST		Street
LDAPDir.0.ItemCT		City
LDAPDir.0.ItemZP		Zip
LDAPDir.0.ItemCO		Country
LDAPDir.0.ItemAA		Additional attribute
LDAPDir.0.IsAdditionalAttributeDialable	0 = Disabled 1 = Enabled	Additional attribute can be dialed:
Web-interface: Settings - Online directories - XML		
Public Directory via XML Protocol		
XMLDir.0.ProviderName	Public	Directory name: Enter a name for the directory. This is the name that will be displayed on the handsets when the user opens the directory list by pressing the directory key.
XMLDir.0.ServerURL		Server address: Enter the URL of the online directory provider.
XMLDir.0.Username		Username: Enter a global user name for the user access to the online directory.
XMLDir.0.Password		Password: Enter a global password for the user access to the online directory.
XMLDir.0.EntCount	0 = Disabled > 0 = Enabled	List update / refresh: Maximum number of entries: Enter the maximum number of entries that are to be downloaded during one reading operation.
XMLDir.0.NumbFilter	1 = Office 2 = Internal 3 = Mobile 4 = Home 5 = Fax	
XMLDir.0.HsHasFilter		
Public White Pages		
Netdir.4.Activated	0 = Disabled 1 = Enabled	Enable Public White Pages: Mark the check box if you want to provide the White Pages of the given provider.
XMLDir.0.WhitePagesDirName		Directory name
XMLDir.0.StartWithListWP	0 = Editor 1 = List	Start mode
Public Yellow Pages		
Netdir.5.Activated	0 = Disabled 1 = Enabled	Enable Public Yellow Pages
XMLDir.0.YellowPagesDirName		Directory name
XMLDir.0.StartWithListYP	0 = Editor 1 = List	Start mode
Public Private pages		
Netdir.6.Activated	0 = Disabled 1 = Enabled	Enable Public Private Pages
XMLDir.0.PrivatePagesDirName		Directory name
XMLDir.0.StartWithListPP	0 = Editor 1 = List	Start mode
Corporate Directory via XML Protocol		

XMLDir.1.ProviderName		Directory name: Enter a name for the directory. This is the name that will be displayed on the handsets when the user opens the directory list by pressing the directory key.
XMLDir.1.ServerURL		Server address: Enter the URL of the online directory provider.
XMLDir.1.Username		Username: Enter a global user name for the user access to the online directory.
XMLDir.1.Password		Password: Enter a global password for the user access to the online directory.
XMLDir.1.EntCount	0 = Disabled > 0 = Enabled	List update / refresh: Maximum number of entries: Enter the maximum number of entries that are to be downloaded during one reading operation.
XMLDir.1.NumbFilter	1 = Office 2 = Internal 3 = Mobile 4 = Home 5 = Fax	
XMLDir.1.HsHasFilter		
Corporate White Pages		
Netdir.1.Activated	0 = Disabled 1 = Enabled	Enable White Pages: Mark the check box if you want to provide the White Pages of the given provider.
XMLDir.1.WhitePagesDirName		Directory name: Enter a name for the directory. This is the name that will be displayed on the handsets when the user opens the directory list by pressing the directory key.
XMLDir.1.StartWithListWP	0 = Editor 1 = List	Start mode
Corporate Yellow Pages		
Netdir.2.Activated	0 = Disabled 1 = Enabled	Enable Yellow Pages: Mark the check box if you want to provide the Yellow Pages of the given provider.
XMLDir.1.YellowPagesDirName		Directory name: Enter a name for the directory. This is the name that will be displayed on the handsets when the user opens the directory list by pressing the directory key.
XMLDir.1.StartWithListYP	0 = Editor 1 = List	Start mode
Corporate Private Pages		
Netdir.3.Activated	0 = Disabled 1 = Enabled	Enable Private Pages: Mark the check box if you want to provide the Yellow Pages of the given provider.
XMLDir.1.PrivatePagesDirName		Directory name: Enter a name for the directory. This is the name that will be displayed on the handsets when the user opens the directory list by pressing the directory key.
XMLDir.1.StartWithListPP	0 = Editor 1 = List	Start mode
Web-interface: Settings - Online directories - XSI		
XSI directory		
DmGlobal.XSINetdirs	0 = Disabled 1 = Enabled	Enable XSI directories
XSIDir.1.StartWithList	0 = Off 1 = On	
XSI Personal directory		
Netdir.20.Activated		Enable Personal directory
XSIDir.1.PDirName		Directory name
XSI Group directory		
Netdir.18.Activated		Enable Corporate Yellow Pages

XSIDir.1.GDirName		Directory name
	XSI Group Common directory	
Netdir.19.Activated		Enable Corporate Private Pages
XSIDir.1.GCDirName		Directory name
	XSI Enterprise directory	
Netdir.16.Activated		Enable Corporate Private Pages
XSIDir.1.EDirName		Directory name
	XSI Enterprise Common directory	
Netdir.17.Activated		Enable Corporate Private Pages
XSIDir.1.ECDirName		Directory name
Web-interface: Settings - Online Services - Central phonebook		
Netdir.21.Activated	0: disabled 1: enabled	Enabled directory
CentralBook.0.Name		Directory name
CentralBook.0. ServerURL		Server address
CentralBook.0. DownloadTime	14:00	Daily refresh time
CentralBook.0. StartWithList	0: No 1: Yes	Enable list mode
CentralBook.0. MaxSearchResult	99	Maximum results for central phone-book search
CentralBook.0. Username		
CentralBook.0. Password		
Web-interface: Settings - Online Services - XHTML		
RapService.< 3-6>. Activated	0: disabled 1: enabled	Activate
RapService.< 3-6>. Name		Name for menu
RapService.< 3-6>. SoftkeyName		Name for Softkey
RapService.< 3-6>. ServerURL		Server address
RapService.< 3-6>. UseSIP	0: No 1: Yes	Use SIP credentials
RapService.< 3-6>. Username		Username
RapService.< 3-6>. Password		Password
RapService.< 3-6>. CallConfirm		
DmGlobal.0.AddSipld	0: No 1: Yes	Add Sipld
Web-interface: Settings - System - Web configurator		
	Change password	

WebUIAccounts.1. Password		Change Password > New password (Admin)
	CLI access via ssh	
DmGlobal.0. CliPassword		CLI Password (Admin): Enter a password for the administrator access to the configuration via SSH. Value: min. 8, max. 74 characters
	User login	
WebUIAccounts.2. Active	0 = deactivated (default) 1 = activated	Activate / deactivate Web configurator User login
WebUIAccounts.2. Password		Add/Change Password User
Web-interface: Settings - System - Provisioning and configuration		
	Provisioning and configuration	
Provisioning.global. ProvisioningServer	max. 255 characters	Provisioning server: Enter the URL of your provisioning server in the text field.
Provisioning.global. Period		Provisioning interval set in seconds example: every 24 hours is 86400
Web-interface: Settings - System - Security		
	Certificates	
SystemSettings.global. Security_Certificates_A cceptAllCertificates	0 = No 1 = Yes	Accept all certificates: Mark the Yes radio button, If you want to accept all certificates.
	HTTP Authentication	
Security.global. HTTPAuthUsername	Max. 74 characters	HTTP Authentication: Enter the user name for HTTP authentication.
Security.global. HTTPAuthPassword	Max. 74 characters	HTTP Authentication: Enter the password for HTTP authentication
Web-interface: Settings - System - System log		
dm.local.SysLogEnable dm.@.SysLogEnable	0: Off 1: On	Activate system log:
dm.local.SysLogServer dm.@.SysLogServer	max. 240 characters	Server address: Enter the IP address or the (fully qualified) DNS name of your Syslog server. Value:
dm.local.SysLogServer Port dm.@.SysLogServerPo rt	Range: 1-65535; Default: 514	Server port: Enter the port number, where the Syslog server expects to receive requests.
dm.local. SysLogProtocol dm.@.SysLogProtocol	tcp udp	SyslogProtocol In software 2.36 this setting can't be changed via provisioning, this will be changed.
dm.local.SysLogTlsEna ble dm.@.SysLogTlsEnable	0: Off 1: On	
SystemSettings.global. DebugLevelMask	DWEI	D = debug W = warning E = error I = info
Not possible via provisioning		SNMP manager address: Enter the IP address of the SNMP manger.

Not possible via provisioning		SNMP manager port: Enter the port number
Web-interface: Settings - System - Date and time		
	Date and time	
DmGlobal.0.NtpServer	0.europe.pool.ntp.org ,1 .europe.pool.ntp.org , 2.europe.pool.ntp.org ,3 .europe.pool.ntp.org	Time server: There are some common time servers preset in the field. Enter your preferred time server in the text field. Multiple time servers can be entered separated by commas. Value: max. 255 characters
DmGlobal.0.TimeZone	value="Pacific /Midway" value="Pacific /Niue" value="Pacific /Pago_Pago" value="Pacific /Samoa" value="Pacific /Honolulu" value="Pacific /Johnston" value="Pacific /Rarotonga" value="Pacific /Tahiti" value="Pacific /Marquesas" value="America /Anchorage" Pacific /Gambier" value="America /Los_Angeles" Pacific /Pitcairn" value="America /Denver" value="America /Chicago" Pacific/Easter Pacific /Galapagos" value="America /New_York" value="America /Caracas" value="America /Sao_Paulo" value="Europe /Belfast" value="Europe /Dublin" value="Europe /Guernsey" value="Europe /Isle_of_Man" value="Europe /Jersey" value="Europe /Lisbon" value="Europe /London" value="Greenwich" value="Europe /Amsterdam" value="Europe /Andorra" value="Europe /Belgrade" value="Europe /Berlin" value="Europe /Bratislava" value="Europe /Brussels" value="Europe /Budapest"	Time Zone:

value="Europe
/Busingen"
value="Europe
/Copenhagen"
value="Europe
/Gibraltar"
value="Europe
/Ljubljana"
value="Europe
/Luxembourg"
value="Europe
/Madrid"
value="Europe
/Malta"
value="Europe
/Monaco"
value="Europe
/Oslo"
value="Europe
/Paris"
value="Europe
/Podgorica"
value="Europe
/Prague"
value="Europe
/Rome"
value="Europe
/San_Marino"
value="Europe
/Sarajevo"
value="Europe
/Skopje"
value="Europe
/Stockholm"
value="Europe
/Tirane"
value="Europe
/Vaduz"
value="Europe
/Vatican"
value="Europe
/Vienna"
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/Warsaw"
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/Zagreb"
value="Europe
/Zurich"
value="Africa
/Cairo"
value="Europe
/Athens"
value="Europe
/Bucharest"
value="Europe
/Chisinau"
value="Europe
/Helsinki"
value="Europe
/Kaliningrad"
value="Europe
/Kiev"
value="Europe
/Mariehamn"
value="Europe
/Nicosia"
value="Europe
/Riga"
value="Europe
/Sofia"
value="Europe
/Tallinn"
value="Europe
/Tiraspol"
value="Europe
/Uzhgorod"
value="Europe
/Vilnius"
value="Europe
/Zaporozhye"
value="Europe
/Istanbul"
value="Europe
/Kirov"

	value="Europe /Minsk" value="Europe /Moscow" value="Europe /Simferopol" value="Europe /Volgograd" value="Asia /Dubai" value="Europe /Astrakhan" value="Europe /Samara" value="Europe /Ulyanovsk" value="Asia /Karachi" value="Asia /Dhaka" value="Asia /Hong_Kong" value="Asia /Tokyo" value="Australia /Adelaide" value="Australia /Darwin" value="Australia /Brisbane" value="Australia /Sydney" value="Pacific /Noumea"	
DmGlobal.0. NtpEnableLocalServer	0 = No 1 = Yes	Act as Local Time Server: In case the internet time servers are not available you can set the time manually.
Web-interface: Settings - System - Firmware		
System firmware		
FwUpdateUrl must be placed in <oper.. see wiki		URL to firmware file: In the text field specify the URL of the configuration server where the firmware is located
FwUpdateStart must be placed in <oper.. see wiki for an example	0 = Immediately Unix time stamp (See https://www.epochconverter.com/)	Planned schedule:
Settings - System - DECT settings		
Eco DECT		
DmGlobal.0. DECTEcoMode	0 = Maximum range 1 = Limited range	DECT Radiation power: Set the DECT radiation power to your needs:
DECT security settings		
DmGlobal.0. DECTCipherDisable	0 = Activate 1 = Deactivate	DECT Encryption: Activate/deactivate the option.
DmGlobal.0. DECTEnhancedEncryption	0 = Deactivate 1 = Activate	Enhanced Security - Early Encryption and Re-Keying: Activate/deactivate the option
DmGlobal.0. DECTReleaseUnencrypted	0 = Deactivate 1 = Activate	Enhanced Security - Automatic release for non-encrypted calls: Activate/deactivate the option.

	DECT Radio settings	
DmGlobal.0. SystemRegDomain	EUR = Europa LAM = Latin America BRA = Brazil	DECT Radio band: Select the radio frequency band used in your region.
Hidden Parameters		
DmGlobal.0. bLedSignallingActive	0 = LED's off 1 = LED's on	Possibility to turn the LED's on the base Off or On.
DmGlobal. EnableDFFlagForSipP ackets		
Netdir.<x>. CachingType	For value x see: FAQ N870 - Directories number list	Lookup caching policy

WebUI.1.Language