FAQ - Auto provisioning: Parameters

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator

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,pl-pl	**Language:** Current supported web-interface language is English, German, Russian, Czech, Spanish, French, Italian, Netherlands, Portuguese, Slovenian, Turkey, Greece, Polish
	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		
ConfirmedBaseStations.<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
ConfirmedBaseStations.<mac>.ucTxPower	1	0 = Normal power output (Default) 1= Reduce TX power by 8dB for external antenna operation
ConfirmedBaseStations.<mac>.bActivateCell	1	0 = Base station deactivated 1 = Activated base station (Default)
Web-interface: Settings - Base stations - Synchronization		
ConfirmedBaseStations.<mac>.ucCluster	1 - 10	Select the cluster to which the base should be assigned to from the option menu.
ConfirmedBaseStations.<mac>.ucSyncLevel	0 - 15	Select the synchronization level for the base station.
ConfirmedBaseStations.<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.<0-19>. RingToneName0	Internal Calls	Internal calls name **(This can not be changed)**
SipRingtones.<0-19>. RingInfo0	info=alert-internal	Internal calls Alert-Info pattern
SipRingtones.<0-19>. RingToneName1	External Calls	External calls name
SipRingtones.<0-19>. RingInfo1	info=alert-external	External calls Alert-Info pattern
SipRingtones.<0-19>. RingToneName2	Group Calls	Group calls name
SipRingtones.<0-19>. RingInfo2	info=alert-group	Group calls Alert-Info pattern
SipRingtones.<0-19>. RingToneName3	Door station	Door station name
SipRingtones.<0-19>. RingInfo3	info=alert-door	Door stations Alert-Info pattern
SipRingtones.<0-19>. RingToneName4	Emergency	Emergency name
SipRingtones.<0-19>. RingInfo4	info=alert-emergency	Emergency Alert-Info pattern
SipRingtones.<0-19>. RingToneName5	Optional	Optional Name
SipRingtones.<0-19>. 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	10, 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_Attended	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 (sip) +PPI+FROM (Default) 3 = PAI (tel) +PPI+FROM 4 = PAI (tel) +FROM+PAI(sip)	**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.
SipProvider.<0-19>. EnableHistoryHeaders	0 = Disable 1 = Enable (Default)	**Redirected incoming call from other user:** The SIP Diversion Header can be inserted in the SIP INVITE when you receive a redirected incoming call from another user. Via this parameter you are able to show or hide the extra information.
	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. HSIdleDisplay	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>.CSTA_Username		Username
SipAccount.<ipui>.CSTA_AuthName		Authentication name
SipAccount.<ipui>.CSTA_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 0x1000 = Manual dialing 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`
		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.

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Brunei_darussalam
Bulgaria
Burkina_faso
Burundi
Cambodia_telecom_cambodia
Cambodia_royal_telecom_international
Cameroon
Canada
Cape_verde
Cayman_islands
Central_african_rep
Chad
Chile_claro_chile
Chile_vtr_chile
Chile_convergia_chile
Chile_transam
Chile_enewcarriercom_chile
Chile_empresa_de_telecomunicaciones_netonone
Chile_heilsberg
Chile_concert_chile
Chile_globus
Chile_telefonica_del_sur
Chile_gtd_manquehue
Chile_entel_larga_distancia
Chile_gsp_chile
Chile_equant_chile
Chile_sur_telecomunicaciones
Chile_astro
Chile_stelchile_sa
Chile_micarrier_telecomunicaciones
Chile_fibersat
Chile_carrier_169
Chile_impsat_chile
Chile_global_crossing
Chile_netchile
Chile_emplressa_de_transporte_de_senales
Chile_hogar_de_cristo
Chile_movistart
Chile_telefonica_ctc
China
Colombia_movistar
Colombia_etb
Colombia_une_epm
Comoros
Congo
Cook_islands
Costa_rica
Cote_divoire
Croatia
Cuba
Curacao
Cyprus
Czech_republic
Dem_peoples_rep_of_korea
Dem_rep_of_the_congo
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Denmark
Diego_garcia
Djibouti
Dominica
Dominican_rep
Ecuador
Egypt
El_salvador
Equatorial_guine
a
Eritrea
Estonia
Ethiopia
Falkland_islands
_malvinas
Faroe_islands
Fiji
Finland
France
French_departmen
ts_and_territori
es_in_the_indian
_ocean
French_guiana
French_polynesia
Gabon
Gambia
Georgia
Germany
Ghana
Gibraltar
Greece
Greenland
Grenada
Guadeloupe
Guam
Guatemala
Guinea
Guineabissau
Guyana
Haiti
Honduras
Hong_kong_china
Hungary
Iceland
India
Indonesia_indosa
t
Indonesia_telcom
Indonesia_bakrie
_telecom
Iran
Iraq
Ireland
Israel_kod_gisha
Israel_smile_tik
shoret
Israel_netvision
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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Marshall_islands
Martinique
Mauritania
Mauritius
Mexico
Micronesia
Moldova_republic
_of
Monaco
Mongolia
Montenegro
Montserrat
Morocco
Mozambique
Myanmar
Namibia
Nauru
Nepal
Netherlands
New_caledonia
New_zealand
Nicaragua
Niger
Nigeria
Niue
Northern_mariana
s
Norway
Oman
Pakistan
Palau
Panama
Papua_new_guinea
Paraguay
Peru
Philippines
Poland
Portugal
Puerto_rico
Qatar
Romania
Russian_federati
on
Rwanda
Saint_helena_asc
ension_and_trist
an_da_cunha
Saint_kitts_and_
nevis
Saint_lucia
Saint_pierre_and
_miquelon
Saint_vincent_an
d_the_grenadines
Samoa
San_marino
Sao_tome_and_pri
ncipe
Saudi_arabia
Senegal
Serbia
Seychelles
Sierra_leone
Singapore
Sint_maarten
Slovakia
Slovenia
Solomon_islands
Somalia
South_africa
South_sudan
Spain
Sri_lanka
Sudan
Suriname
Swaziland
Sweden
Switzerland
Syrian_arab_repu
blic
Taiwan_china
Tajikistan
Tanzania
Thailand
```

	The_former_yugoslav_republic_of_macedonia Timorleste Togo Tokelau Tonga Trinidad_and_tobago Tunisia Turkey Turkmenistan Turks_and_caicos_islands Tuvalu Uganda Ukraine United_arab_emirates United_kingdom United_states United_states_virgin_islands Uruguay Uzbekistan Vanuatu Vatican Venezuela_bolivarian_republic_of Vietnam Wallis_and_futuna 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_FEDERATION 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.
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_FailedRegistration	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**
Authentication for downloading Central phonebook via HTTP / HTTPS		**See HTTP(S) Authentication**
CentralBook.0. DownloadTime	14:00	**Daily refresh time**
CentralBook.0. MaxSearchResult	99	Maximum results for central phone-book search
CentralBook.0. StartWithList	0: No 1: Yes	**Enable list mode**
CentralBook.0.SortBy	surname name	**Sort by**
CentralBook.0. SearchAnywhereInName	0: No 1: Yes	**Search anywhere in name?**
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.AddSipId	0: No 1: Yes	**Add SipId**
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_AcceptAllCertificates	0 = No 1 = Yes	**Accept all certificates:** Mark the Yes radio button, If you want to accept all certificates.
	HTTP(S) Authentication	
Security.global. HTTPAuthUsername	Max. 74 characters	**HTTP(S) Authentication:** Enter the user name for HTTP(S) authentication.
Security.global. HTTPAuthPassword	Max. 74 characters	**HTTP(S) Authentication:** Enter the password for HTTP(S) authentication
Web-interface: Settings - System - System log		
dm.<DM id>. SysLogEnable "DM id", you can see in the web-interface: • local (dm.local. SysLogEnable) • dm1 (dm.dm1. SysLogEnable) • dm.. • @ for all DECT managers (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.@.SysLogServerPort	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.SysLogTlsEnable 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	**Time Zone:**

```
/Amsterdam"
value="Europe
/Andorra"
value="Europe
/Belgrade"
value="Europe
/Berlin"
value="Europe
/Bratislava"
value="Europe
/Brussels"
value="Europe
/Budapest"
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"
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/Vienna"
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/Warsaw"
value="Europe
/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
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	/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 SEA = South East Asia	**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. EnableDFFlagForSipPackets		
Netdir.<x>. CachingType	For value x see: FAQ N870 - Directories number list	Lookup caching policy
SipProvider.<0-19>. RenewConnectionAfterTimeout	0 = off Range = 1- 30 minutes (30 = default)	For more info see: FAQ - Auto provisioning: Failed registration monitor
SipProvider.<0-19>. ConnectionTimeoutAction	0 = transport restart (default) 1 = application restart	For more info see: FAQ - Auto provisioning: Failed registration monitor
dm.X. ScheduledRebootDays	X = dm name or @ for all dm's never = off (default) 0 = Sunday 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday Value is "," separated	For more info see: FAQ - Auto provisioning: Scheduled reboot
dm.X. ScheduledRebootTime	X = dm name or @ for all dm's Format = HH:MM (4.00 = default)	For more info see: FAQ - Auto provisioning: Scheduled reboot