

Yealink W56P IP DECT Phone Release Notes of Version 80

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Yealink W56P IP DECT Phones Release Notes of Version

x.80.0.15

1. Introduction

• Firmware Version:

Base Version: 25.80.0.10 upgrades to 25.80.0.15.

W56H: 61.80.0.10 upgrades to 61.80.0.15

- Applicable Models: Base for W52P/W56P, W56H
- Release Date: July 14th, 2016.

Note: Yealink W56P IP DECT Phone uses the same base station with W52P IP DECT Phone. If the base is upgraded from V73 to V80, it can be used with both W56H and W52H, but the newly added features in V80 base only apply to W56H. While if you are still using the base in V73, only W52H is applicable.

2. New Features

- 1. Added the feature of RTCP-XR.
- 2. Added the feature of IPv6 support.
- 3. Added the feature that you can customize your own web user interface for W56P IP DECT phone.
- 4. Added the feature that users can login the web user interface quickly of the IP DECT phone.

3. Optimization

- 1. Deleted two languages- Czech and Hebrew from W56P IP DECT phone.
- 2. Optimized the feature of Screen Activation.

4. Bug Fixes

None



5. New Features Descriptions

1. Added the feature of RTCP-XR.

Description: The RTCP-XR mechanism, complaint with RFC 3611-RTP Control Extended Reports (RTCP XR), provides the metrics contained in RTCP-XR packets for monitoring the quality of calls. These metrics include network packet loss, delay metrics, analog metrics and voice quality metrics.

The parameters in the auto provision template are described as follows:

voice.rtcp_xr.enable =
phone_setting.rtcp_xr_report.enable =
phone_setting.vq_rtcpxr.session_report.enable =
phone_setting.vq_rtcpxr.interval_report.enable =
phone_setting.vq_rtcpxr_interval_period =
phone_setting.vq_rtcpxr_moslq_threshold_warning =
phone_setting.vq_rtcpxr_delay_threshold_critical =
phone_setting.vq_rtcpxr_delay_threshold_critical =
phone_setting.vq_rtcpxr.states_show_on_web.enable =
account.x.vq_rtcpxr.collector_server_host =
account.x.vq_rtcpxr.collector_server_port =
To configure RTCP-XR feature via web user interface:

Press Settings -> Voice Monitoring.

		_		Log Out	
Yealink w56P	Status Account Network	Features Settings	Directory	Security	
Preference	VQ RTCP-XR Session Report	Disabled 👻		NOTE	
Time & Date	VQ RTCP-XR Interval Report	Disabled 👻		Voice Quality Monitoring	
Call Display	Period for Interval Report	20		generate various quality metrics for listening quality and	
Upgrade	Warning threshold for Moslq Critical threshold for Moslq			conversational quality. The VQ-RTCPXR mechanism, complaint with RFC 6035, sends the service quality metric reports	
Auto Provision	Warning threshold for Delay				
Configuration	Critical threshold for Delay			contained in SIP PUBLISH messages to the central report	
Dial Plan	Display Report options on Web	Disabled 🗸	collector.		
Voice	Settings RTCP-XR Report	Disabled 👻	Disabled 👻		
VOICE	Voice RTCP-XR Report	Disabled 👻			
Tones					
TR069	Confirm	Cancel			
Voice Monitoring					

2. Added the feature of IPv6 support.



Description: IPv6 is developed by the Internet Engineering Task Force (IETF) to deal with the long-anticipated problem of IPv4 address exhaustion. IPv6 uses a 128-bit address, consisting of eight groups of four hexadecimal digits separated by colons; for example, 2026:1234:1:1:215:65ff:fe1f:caa. VoIP network based on IPv6 can provide end-to-end security capabilities, enhanced Quality of Service (QoS), a set of service requirements to deliver performance guarantee while transporting traffic over the network.

The parameters in the auto provision template are described as follows:

network.ip_address_mode =
network.ipv6_static_dns_enable =
network.ipv6_prefix =
network.ipv6_primary_dns =
network.ipv6_secondary_dns =
network.ipv6_internet_port.type =
network.ipv6_internet_port.ip =
network.ipv6_internet_port.gateway =

To configure IPv6 address assignment method via web user interface: Click on **Network->Basic.**

			Log Out
Yealink W52P			
	Status Account Network	Features Settings Director	y Security
Basic	Internet Port	1	NOTE
Advanced	Mode(IPv4/IPv6) IPv4 Config DHCP Static IP Address IP Address Subnet Mask Gateway Static DNS Primary DNS		DHCP DHCP (Dynamic Host Configuration Protocol) is a network protocol used to dynamically allocate network parameters to IP phones. Static IP Address Specifies the network parameters of IP phones manually. PPPOE It allows users to share a common DSL connection to the Internet.
	Secondary DNS PPPoE User Name Password IPv6 Config		IPv6 Support IPv6 is developed to deal with the long-anticipated problem of IPv4 address exhaustion.
	 DHCP Static IP Address IP Address IPv6 prefix(0~128) Gateway IPv6 Static DNS Primary DNS Secondary DNS Confirm 	 64 ● On ○ Off 3036: 1: 1:c3c7: c11c:5447:2 2026: 1234: 1: 1:c3c7: c11c:5- Cancel 	



 Added the feature that you can customize your own web user interface for W56P IP DECT phone.

Description: Using the related configuration parameters, you can configure the link to a page when clicking the logo on the web navigation bar, the web title of the IP phones, the model name on web navigation bar, the access URL of web theme file, the access URL of web navigation bar file and delete all web navigation bar files.

The parameters in the auto provision template are described as follows: web_setting.logo_link = web_setting.title = web_setting.model_name = web_setting.color.url = web_setting.picture.url = web_setting.picture.delete =

4. Added the feature that users can login the web user interface quickly of the IP DECT phone.

Description: Users can login the web user interface quickly of the IP DECT phone using https://username:password@IP (for example,

https://admin:admin@192.168.0.1), instead of entering the user name and password manually in the pop-up box on the web user interface.

The parameters in the auto provision template are described as follows: wui.quick login =

6. Optimization Descriptions

1. Deleted two languages- Czech and Hebrew from W56P IP DECT phone.

Description: The IP DECT phones support multiple languages. Languages used on the handset user interface and web user interface can be specified respectively as required.

The following table lists the supported languages on the handset user interface and the web user interface.

Handset	Web User Interface
English	English



Handset	Web User Interface
French	French
German	German
Italian	Italian
Polish	Polish
Portuguese	Portuguese
Spanish	Spanish
Turkish	Turkish
Swedish	Russian
Russian	

2. Optimized the feature of Screen Activation.

Description: When the handset is under Screen Saver state or entering power-saving mode, press keys on the handset to activate related functions. For instance: while the handset is under Screen Saver state, press the "OK" key, and the handset will directly go to the Menu.

7. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log											
Firmware Version: [x. 80.0.10]-[x.80.0.15]											
Feature	Provisioning syntax Comparison		Permitted	Default	Action	Description	File				
	x. 80.0.10	x.80.0.15	values	value							
RTCP-XR		voice.rtcp_xr .enable =	0 or 1	0	Add	It enables or disables the IP phone to send RTCP-XR packets. 0-Disabled 1-Enabled	common. cfg				
RTCP-XR		phone_setti ng.rtcp_xr_r eport.enable =	0 or 1	0	Add	It enables or disables the IP phone to periodically (every 5 seconds) send RTCP-XR packets to another participating phone during a call for call quality monitoring and diagnosing. 0-Disabled	common. cfg				



	IC		K	<u> </u>		www.yealink.com	
						1-Enabled Note: It works only if the value of the parameter "voice.rtcp_xr.enable" is set to 1 (Enabled).	
RTCP-XR		phone_setti ng.vq_rtcpxr. session_repo rt.enable =	0 or 1	0	Add	It enables or disables the IP phone to send a session quality report to the central report collector at the end of each call. 0-Disabled 1-Enabled	common. cfg
RTCP-XR		phone_setti ng.vq_rtcpxr. interval_rep ort.enable =	0 or 1	0	Add	It enables or disables the IP phone to send an interval quality report to the central report collector periodically throughout a call. 0-Disabled 1-Enabled	common. cfg
VQ-RTCPX R		phone_setti ng.vq_rtcpxr _interval_pe riod =	Integer from 5 to 20	20	Add	It configures the interval (in seconds) for the IP phone to send an interval quality report to the central report collector periodically throughout a call. Note: It works only if the value of the parameter "phone_setting.vq_rtcpxr.int erval_report.enable" is set to 1 (Enabled).	common. cfg
VQ-RTCPX R		phone_setti ng.vq_rtcpxr _moslq_thre shold_warni ng =	15 to 40	Blank	Add	It configures the threshold value of listening MOS score (MOS-LQ) multiplied by 10. The threshold value of MOS-LQ causes the phone to send a warning alert quality report to the central report collector. For example, a configured value of 35 corresponds to the MOS score 3.5. When	common. cfg



					the MOS-LQ value computed by the phone is less than or equal to 3.5, the phone will send a warning alert quality report to the central report collector. When the MOS-LQ value computed by the phone is greater than 3.5, the phone will not send a warning alert quality report to the central report collector. If it is set to blank, warning alerts are not generated due to MOS-LQ.	
VQ-RTCPX R	phone_setti ng.vq_rtcpxr _moslq_thre shold_critica I =	15 to 40	Blank	Add	It configures the threshold value of listening MOS score (MOS-LQ) multiplied by 10. The threshold value of MOS-LQ causes the phone to send a critical alert quality report to the central report collector. For example, a configured value of 28 corresponds to the MOS score 2.8. When the MOS-LQ value computed by the phone is less than or equal to 2.8, the phone will send a critical alert quality report to the central report collector. When the MOS-LQ value computed by the phone is greater than 2.8, the phone will not send a critical alert quality report to the central report collector. If it is set to blank, critical alerts are not generated due to MOS-LQ.	common. cfg
VQ-RTCPX R	phone_setti ng.vq_rtcpxr	10 to 2000	Blank	Add	It configures the threshold value of one way delay (in	common. cfg



	_delay_thres				milliseconds) that causes	
	hold_warnin				the phone to send a warning	
	g =				alert quality report to the	
					central report collector.	
					For example, if it is set to	
					500, when the value of one	
					way delay computed by the	
					phone is greater than or	
					equal to 500, the phone will	
					send a warning alert quality	
					report to the central report	
					collector; when the value of	
					one way delay computed by	
					the phone is less than 500,	
					the phone will not send a	
					warning alert quality report	
					to the central report	
					collector.	
					If it is set to blank, warning	
					alerts are not generated due	
					to one way delay. One-way	
					delay includes both network	
					delay and end system delay.	
					It configures the threshold	
					value of one way delay (in	
					milliseconds) that causes	
					phone to send a critical alert	
					quality report to the central	
					report collector.	
					For example, if it is set to	
	nhone setti				500, when the value of one	
	ng va rtcnyr				way delay computed by the	
VQ-RTCPX	delay three	10 to 2000	Blank	Δdd	phone is greater than or	common.
R	hold critical	10 10 2000	Diam	Add	equal to 500, the phone will	cfg
	=				send a critical alert quality	
					report to the central report	
					collector; when the value of	
					one way delay computed by	
					the phone is less than 500,	
					the phone will not send a	
					critical alert quality report	
					to the central report	
					collector.	



					If it is set to blank, critical alerts are not generated due to one way delay. One-way delay includes both network delay and end system delay.	
VQ-RTCPX R	phone_setti ng.vq_rtcpxr. states_show _on_web.en able =	0 or 1	0	Add	It enables or disables the voice quality data of the last call to be displayed on web interface at path Status->RTP Status. O-Disabled 1-Enabled	common. cfg
VQ-RTCPX R (X ranges from 1 to 5.)	account.x.vq _rtcpxr.collec tor_server_h ost =	IPv4 Address	Blank	Add	It configures the IP address of the central report collector that accepts voice quality reports contained in SIP PUBLISH messages for account X.	mac.cfg
VQ-RTCPX R (X ranges from 1 to 5.)	account.x.vq _rtcpxr.collec tor_name =	String within 32 characters	Blank	Add	It configures the host name of the central report collector that accepts voice quality reports contained in SIP PUBLISH messages for account X.	mac.cfg
VQ-RTCPX R (X ranges from 1 to 5.)	account.x.vq _rtcpxr.collec tor_server_p ort =	Integer from 1 to 65535	5060	Add	It configures the port of the central report collector that accepts voice quality reports contained in SIP PUBLISH messages for account X.	mac.cfg
WEB HTTP(S)	wui.quick_lo gin =	0 or 1	0	Add	It enables or disables the user to quick login the web user interface of the IP DECT phone using https://username:password @IP. 0-Disabled 1-Enabled Example: https://admin:admin@192. 168.0.1	common. cfg



IP Mode	network.ip_ address_mo de =	0, 1 or 2	0	Add	It configures the IP address mode. 0-IPv4 1-IPv6 2-IPv4 & IPv6	mac.cfg
IPv6	network.ipv6 _static_dns_ enable =	0 or 1	0	Add	It triggers the static IPv6 DNS feature to on or off. 0-Off 1-On If it is set to 0 (Off), the IP DECT phone will use the DNS obtained from DHCP. If it is set to 1 (On), the IP DECT phone will use manually configured static DNS. Note: It works only if the value of the parameter "network.ipv6_internet_por t.type" is set to 0 (DHCP).	mac.cfg
IPv6	network.ipv6 _prefix =	Integer from 0 to 128	64	Add	It configures the IPv6 prefix. Note: It works only if the value of the parameter "network.ip_address_mode " is set to 1 (IPv6) or 2 (IPv4 & IPv6), and "network.ipv6_internet_por t.type" is set to 1 (Static IP Address).	mac.cfg
IPv6	network.ipv6 _primary_dn s =	IPv6 address	Blank	Add	It configures the primary IPv6 DNS server. Example: network.ipv6_primary_dns = 3036:1:1:c3c7: c11c:5447:23a6:256 Note: It works only if the value of the parameter "network.ip_address_mode " is set to 1 (IPv6) or 2 (IPv4 & IPv6). In DHCP	mac.cfg



					1	
					environment, you also need to make sure the value of the parameter "network.ipv6_static_dns_e nable" is set to 1 (On).	
IPv6	network.ipv6 _secondary_ dns =	IPv6 address	Blank	Add	It configures the secondary IPv6 DNS server. Example: network.ipv6_secondary_dn s = 2026:1234:1:1:c3c7:c11c:54 47:23a6 Note: It works only if the value of the parameter "network.ip_address_mode " is set to 1 (IPv6) or 2 (IPv4 & IPv6). In DHCP environment, you also need to make sure the value of the parameter "network.ipv6_static_dns_e nable" is set to 1 (On).	mac.cfg
IPv6	network.ipv6 _internet_po rt.type =	0 or 1	0	Add	It configures the Internet port (WAN) type for IPv6. O-DHCP 1-Static IP Address Note: It works only if the value of the parameter "network.ip_address_mode " is set to 1 (IPv6) or 2 (IPv4 & IPv6).	mac.cfg
IPv6	network.ipv6 _internet_po rt.ip =	IPv6 address	Blank	Add	It configures the IPv6 address. Example: network.ipv6_internet_port. ip = 2026:1234:1:1:215:65ff:fe1f :caa Note: It works only if the value of the parameter "network.ip_address_mode	mac.cfg



					www.ycannk.com	
					" is set to 1 (IPv6) or 2 (IPv4 & IPv6), and "network.ipv6_internet_por t.type" is set to 1 (Static IP Address).	
IPv6	network.ipv6 _internet_po rt.gateway =	IPv6 address	Blank	Add	It configures the IPv6 default gateway. Example: network.ipv6_internet_port. gateway = 3036:1:1:c3c7:c11c:5447:23 a6:255 Note: It works only if the value of the parameter "network.ip_address_mode " is set to 1 (IPv6) or 2 (IPv4 & IPv6), and "network.ipv6_internet_por t.type" is set to 1 (Static IP Address).	mac.cfg
Web Setting	web_setting. logo_link =	URL within 511 characters	http://w ww.yeali nk.com	Add	It configures the link to a page when clicking the logo on the web navigation bar.	common. cfg
Web Setting	web_setting. title =	URL within 511 characters	Yealink W56P Phone	Add	It configures the web title of the IP phones.	common. cfg
Web Setting	web_setting. model_nam e =	URL within 511 characters	Yealink W56P	Add	It configures the model name on web navigation bar.	common. cfg
Web Setting	web_setting. color.url = (File Format:.cfg)	URL within 511 characters	Blank	Add	It configures the access URL of web theme file. You can use the file to custom the menu. For example, you can custom the color or size of font. Example: web_setting.color.url = http://192.168.10.25/theme .cfg During the auto provisioning process, the IP phone connects to the	common. cfg



www.yealink.com provisioning server "192.168.1.25", and downloads the web theme file "theme.cfg". It configures the access URL of web navigation bar file. The web navigation bar file should be compressed as a TAR file in advance and then place it to the provisioning server. The compressed file web_setting. (*.tar) contains the pictures **URL** within Web picture.url = common. of format: *.jpg,*.png,*.gif. 511 Blank Add Setting (File cfg You can use the file to characters Format: .tar) custom the web navigation bar to display. For example, you can custom the logo. Example: web_setting.picture.url = http://192.168.10.25/pictur e.tar It deletes all web navigation bar files. web_setting. Web http://localho common. picture.delet Blank Add Example: Setting st/all cfg e = web_setting.picture.delete = http://localhost/all



Yealink W56P IP DECT Phone Release Notes of Version 25.80.0.10

1. Introduction

• Firmware Version:

Base Version: 25.73.0.40 upgrades to 25.80.0.10.

- Applicable Models: Base for W52P/W56P
- Release Date: April 15th, 2016.

Note: Yealink W56P IP DECT Phone uses the same base station with W52P IP DECT Phone. If the base is upgraded from V73 to V80, it can be used with both W56H and W52H, but the newly added features in V80 base only apply to W56H. While if you are still using the base in V73, only W52H is applicable.

2. New Features

- 1. Added the feature of customizing a language for web user interface.
- 2. Added the feature of specifying the default input method when the user searches for contacts on W56H.
- 3. Added the feature of exporting and importing CFG configuration files.
- 4. Added the feature of Location in Time Zone module.
- 5. Added the feature of Outbound Proxy Server when registering an account via web user interface.
- 6. Added four configuration options for handset power indicator LED.
- 7. Added the feature of Dial-now.
- 8. Added the support for TLS authentication of SHA256 algorithm.
- 9. Added the feature of LDAP.
- 10. Added the feature of Key As Send.
- 11. Added the feature of search source list in dialing.

3. Optimization

1. Changed some configuration paths on web user interface.

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- 2. Merged the audio codecs iLBC_13_3 and iLBC_15_2 into iLBC.
- 3. Optimized the call display features.
- 4. Optimized the display method on dialing.
- 5. Added the feature of SCA.
- 6. Optimized the feature of End Call on Hook.
- 7. Added the configuration parameter of whether the User-Agent in SIP request messages is with MAC address or not.
- 8. Added the feature that you can configure the suffix of User-Agent in SIP request messages from the IP DECT phone for account X.
- 9. Optimized the feature of accept SIP trust server only.
- 10. Optimized the feature of Attempt Expired Time (s) of Auto Provision.
- 11. Optimized the feature of call timeout.
- 12. Added some built-in certificates.
- 13. Removed the **1** module for each configuration item on web user interface.
- 14. Optimized the feature of exporting the log files to the local system and added one method for exporting System Log.
- 15. Optimized the feature of STUN.

4. Bug Fixes

None

5. New Features Descriptions

5. Added the feature of customizing a language for web user interface.

Description: You can customize a language for web user interface. When adding a new language pack for the web user interface, the language pack must be formatted as "Y.name.js" (Y starts from 10, "name" is replaced with the language name). If the language name is the same as the existing one, the existing language file will be overridden by the new uploaded one. We recommend that the name of the new language file should not be the same as the existing languages.

The parameters in the auto provision template are described as follows:

wui_lang.url =
wui_lang.delete =
For more information please refer to the



Yealink IP Dect Phones Adminstrator Guide_V80_10 Yealink IP Dect Phones Description of Configuration Parameters in CFG Files_V80_10

6. Added the feature of specifying the default input method when the user searches for contacts on W56H.

Description: In addition to customizing the input method file, you can also specify the default input method for the IP DECT phone when editing or searching for contacts. The users can configure the default input method when searching for contacts in the Local Directory, LDAP, Remote Phone Book or Blacklist.

To configure the input mode via the handset: OK -> Settings -> Display -> Input Method The parameters in the auto provision template are described as follows: directory.search_default_input_method = For more information please refer to the Yealink IP Dect Phones Adminstrator Guide_V80_10 Yealink IP Dect Phones Description of Configuration Parameters in CFG Files_V80_10

7. Added the feature of exporting and importing CFG configuration files.

Description: The <mac>-all.cfg configuration file contains all changes made via handset user interface, web user interface and using configuration files. The <mac>-local.cfg configuration file contains changes made via handset user interface and web user interface. In the latest version, you can export and import CFG configuration files on web user interface

To export or import CFG configuration files via web user interface: Click on Settings -> Configuration.



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	Status	Account	Network	Features	Settings	Directory	Security	
Preference	E	Export or Import Co	nfiguration	Browse No 1	file selected.		NOTE	
Time & Date				Import	Export		Configuration	le feedba
Call Display		Export CEG Configur	ation File	Local Configuratio	Fxport		in a variety of forms files, packets, status	such as lo indicators
Upgrade							administrator more e	asily find
Auto Provision		mport CFG Configur	ation File	Browse No	file selected.		• Log Files	and fix it.
Configuration				Local Configuration	or 🔻 Import		Capturing Packets Configuration File	
Dial Plan							(*.cfg/*.bin)	
Voice	F	cap Feature		Start	Stop Expo	rt	You can click her more guides.	re to get
Tones	E	Export System Log		🗢 Local 🔘 Sen	ver © Ftp/Tftp Se	rver		
	5	Server Name		10.3.5.21				
18009	9	System Log Level		6	•			
SIP								

8. Added the feature of Location in Time Zone module.

To set the location via web user interface:

Click on Settings -> Time & Date.

X7 19 1 1			Log Out
Yealink w52P	Status Account Network	Features Settings Directory	Security
Preference Time & Date	Time & Date DHCP Time Time Zone	Disabled • +8 China 、Singapore 、Australia •	NOTE Time and Date It displays on the idle screen of We phone
Call Display Upgrade	Daylight Saving Time Location	 Automatic Enabled Disabled China(Beijing) 	Time Zone A time zone is a region on Earth
Auto Provision Configuration	Fixed Type Start Date End Date	DST by Date DST by Week Month Day Hour Hour	time. It is convenient for areas in close commercial or other communication to keep the same time.
Dial Plan Voice	Offset(minutes)	High v	NTP Server The IP phones synchronize the time and date automatically from the NTP time server by
Tones TR069	Primary Server Secondary Server	cn.pool.ntp.org time.windows.com	default. Daylight Saving Time It is the practice of temporary
SIP	Synchronism (15~86400s) Manual Time Time Format	86400 Disabled • Hour 24 •	advancing clocks during the summer time so that evenings have more daylight and mornings have less. Typically,
	Date Format	WWW MMM DD -	clocks are adjusted forward one hour at the start of spring and backward in autumn.
			more guides.

The parameters in the auto provision template are described as follows: local_time.time_zone_name =

9. Added the feature of Outbound Proxy Server when registering an account via web user interface.

Description: Registering a SIP account makes it easier for the IP DECT phones to receive an incoming call, dial an outgoing call. The IP DECT phones support SIP



server redundancy for account registration. In the latest version, you can use Outbound Proxy Server when registering an account via web user interface.

To configure this feature via web user interface:

Click on Account -> Register

			Log Out
Yealink W52P			
	Status Account Network	Features Settings Directory	Security
Register	Account	Account 1 👻	NOTE
n-d-	Register Status	Registered	A second Device books
Basic	Line Active	Enabled 👻	Registers account(s) for the IP
Codec	Label	4603_1	phone.
Advanced	Display Name	4603_1	Server Redundancy It is often required in VoIP
Number	Register Name	4603_1	deployments to ensure continuity of phone service, for
Assignment	User Name	4603_1	events where the server needs to be taken offline for
Handset Name	Password	•••••	maintenance, the server fails, or the connection between the IP
	SIP Server 1		phone and the server fails.
	Server Host	pbx.yealink.com Port 5060	NAT Traversal
	Transport	UDP 🗸	that establish and maintain IP
	Server Expires	3600	gateways. STUN is one of the
	Server Retry Counts	3	NAT daversal techniques.
	SIP Server 2		You can configure NAT traversal
	Server Host	Port 5060	
	Transport	UDP 👻	You can click here to get more guides.
	Server Expires	3600	
	Server Retry Counts	3	
	Enable Outbound Proxy Server		
	Outbound Proxy Server 1	10.1.8.11 Port 5060	
	Outbound Proxy Server 2	Port 5060	
	Proxy Fallback Interval	3600	
	NAT	Disabled 🗸	
	Confirm	Cancel	

The parameters in the auto provision template are described as follows:

account.X.backup_outbound_host =
account.X.backup_outbound_port =
account.X.outbound_proxy_fallback_interval =

10. Added four configuration options for handset power indicator LED.

Description: Handset power indicator LED indicates power status and phone status. There are four configuration options for handset power indicator LED: Common Power Light On, Ringing Power Light Flash, Voice Mail Power Light Flash, Miss Call Power Light Flash.

To configure the handset power indicator LED via web user interface: Click on Features -> Power LED.



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Yealink	Status Account Network	Features Settings	Directory	Log Out
Forward&DND	Power LED]	NOTE
	Common Power Light On	Disabled 🔹		
General Information	Ringing Power Light Flash	Enabled 👻		Power Indicator LED It indicates power status and
8	Voice/Text Mail Power Light Flash	Enabled 👻		phone status.
AUGIO	Miss Call Power Light Flash	Enabled 🗸		You can click here to get more quides
Transfer	Castern	Consul	-	more galaco.
Phone Lock	Comm	Cancer		
Power LED				

The parameters in the auto provision template are described as follows:

phone_setting.missed_call_power_led_flash.enable =
phone_setting.common_power_led_enable =
phone_setting.ring_power_led_flash_enable =
phone_setting.mail_power_led_flash_enable =

11. Added the feature of Dial-now.

Description: You can configure one or more dial-now rules (up to 100) on your handset. When the dialed number matches the dial-now string, the number will be dialed out automatically. For example, a dial-now rule is configured as "2xx", any entered three-digit string beginning with 2 will then be dialed out automatically on the phone.

To add a dial-now rule via web user interface:

Click on Settings -> Dial Plan -> Dial-now.

					Log Out
Yealink w52P	Status	Account Network	Features Settings	Directory	Security
Preference	Replace F	tule Dial-now Area Code Block	Out		NOTE
Time & Date	Index	Dial-now Rule	Account		Replace Rule:An alternative
Call Disalar	1				string that replaces the entered numbers.
Call Display	2				Dial-now:Automatically dial out the entered numbers.
Upgrade	3				Area Code:Automatically add the area code before the
Auto Provision	4				numbers when dialing.
	5				from dialing out specific
Configuration	6				numbers.
Dial Plan	7				".":represents any string. "x":represents any character.
Voice	8				"-":match a range of characters within the brackets.
VOICE	9				",":a separator within the bracket.
Tones	10				"[]":a character matches any of character sets
TR069					"()":combines two or more
SIP	[Rule 2xx	Account		"\$":followed by the sequence number of a parenthesis means the characters placed in the parenthesis.
		Add	dit Del		You can click here to get more guides.

The parameters in the auto provision template are described as follows:



dialplan.dialnow.rule.X = dialplan.dialnow.line_id.X = dialplan_dialnow.url = phone setting.dialnow delay =

12. Added the support for TLS authentication of SHA256 algorithm.

Description: Supported the newest algorithm to realize mutual authentication.

13. Added the feature of LDAP.

Description: LDAP (Lightweight Directory Access Protocol) is an application protocol for accessing and maintaining information services for the distributed directory over an IP network. IP DECT phones can be configured to interface with a corporate directory server that supports LDAP version 2 or 3. Users can search and dial out from the LDAP directory, and save LDAP entries to the local directory. LDAP entries displayed on the IP DECT phone are read only, which cannot be added, edited or deleted by users. When an LDAP server is properly configured, the IP DECT phone can look up entries from the LDAP server in a wide variety of ways.

To configure LDAP feature via web user interface:

Click on Directory -> LDAP

								Log Out
	Status	Account	Network	Features	Settings	Directory	Security	
Local Directory Remote Phone Book LDAP Setting		Enable LDAP LDAP Name Filter LDAP Number Filt LDAP TLS Mode Server Address Port Base Username Password Max.Htts(1~1000 LDAP Name Attril LDAP Number Att LDAP Number Att LDAP Number Attril LDAP Number Attril LDAP Number Attril LDAP Lookup For LDAP Lookup For LDAP Sorting Res	.er) butes tributes ne Incoming Call Callout ults	Enabled LDAP 389 ••••••• 50 Version 3 Disabled Enabled Disabled			NOTE LDAP LDAP (Liphtw Access Proto application pr accessing and information su- distributed di network. Yealink IP ph with a corpor server that su- version 2 or 3 OpenLDAP, N Directory, Mic Directory, Mic	veight Directory col) is an otocol for i mantaining ervices for the rectory over an IP one can interface ate directory upports LDAP 8, such as licrosoft Active rosoft Active licrosoft Active licrosoft Active rosoft Active licrosoft Active licrosoft Active rosoft Active rosof

The parameters in the auto provision template are described as follows:



Idap.name filter = Idap.number filter = Idap.host = Idap.port = Idap.base = Idap.user = Idap.password = Idap.max hits = Idap.name attr = Idap.numb_attr = Idap.display_name = Idap.version = Idap.call in lookup = Idap.Idap sort = Idap.call_out_lookup = ldap.incoming_call_special_search.enable = Idap.tls mode =

14. Added the feature of Key As Send.

Description: You can set the "#" key or "*" key to perform as a send key while dialing.

To configure key as send via web user interface:

Click on Settings -> General Information.

Yealink W52P	Status Account Network	Features Settings Directory	Log Out
Forward&DND	General Information		NOTE
General Information	Call Waiting Call Waiting On Code	Enabled V	Call Waiting It allows IP phones to receive a
Audio	Call Waiting Off Code		new incoming call when there is already an active call.
Transfer	Key As Send	# ~	Auto Redial It allows IP phones to
Phone Lock	Reserve # in User Name Busy Tone Delay (Seconds)	Enabled V	automatically redial a busy number after the first attempt.
Power LED	Return Code When Refuse	486 (Busy Here)	Assigns "#" or "*" as the send key.

15. Added the feature of search source list in dialing.

Description: You can search for a contact from the desired lists when the phone is on the dialing screen. The lists can be Local Directory, History, Remote Phone Book and LDAP. And you can enable the feature of Recent Call In Dialing to view



the placed calls list when the phone is on the pre-dialing screen.

To configure search source list in dialing via web user interface:

Click on Directory -> Setting.

XZ 11 1 1							Log Out
Yealink w52P	Status	Account	Network	Features	Settings	Directory	Security
Local Directory	Sear	ch Source List In	Dialing				NOTE
Remote Phone Book LDAP Setting		Disabled Remote F LDAP	Phone Boo	Enabled Local Directory History			Directory It provides easy access to frequently used lists. Search Source in Dialing It allows the IP phone to automatically search entries from the search source list based on the entred string, and display results on the pre-dialing screen.
		Recent Ca	ll In Dialing Disat	oled	▼ Cancel		Recent Call In Dialing It allows users to view the placed calls list when the phone is on the pre-dialing screen.

The parameters in the auto provision template are described as follows:

super_search.recent_call =
super_search.url =

6. Optimization Descriptions

3. Changed some configuration paths on web user interface.

Description:

(1) Changed the configuration item- Transport under the Account -> Basic into Account -> Register. And the parameters in the auto provision template changed into "account.X.sip_server.Y.transport_type" which is also compatible with the old parameters "account.X.transport".

To set this feature via web user interface:

Click on Account -> Register.



alink w52P	Status	Network	Features	Settings	Directory	Security
enicter	Account		Account 1	•		NOTE
cyster	Register Status		Registered			
asic	Line Active		Enabled	•		Account Registration Registers account(s) for the IF
odec	Label					phone.
lvanced	Display Name					Server Redundancy
	Register Name		8526			deployments to ensure
mber signment	User Name		8526			continuity of phone service, f events where the server nee
ndset Name	Password		•••••			to be taken offline for maintenance, the server fails,
indisce manie	SIP Server 1					phone and the server fails.
	Server Host		pbx.yealink.com	Port	0	NAT Traversal
	Transport		UDP	-		A general term for techniques that establish and maintain IP
	Server Expires		3600			connections traversing NAT gateways. STUN is one of the
	Server Retry Counts		3			NAT traversal techniques.
	SIP Server 2					
	Server Host			Port	5060	for this account.
	Transport		UDP	•		You can click here to get
	Server Expires		3600			more guides.
	Server Retry Counts		3			

The parameters in the auto provision template are described as follows:

account.X.sip_server.Y.transport_type =

(2) Changed the configuration items- SIP Session Timer and SIP Port under the Account -> Advanced into Setting -> SIP, and the parameters have also changed.

To set this feature via web user interface:

on Timers
transaction layer ned in RFC 3261.
s an estimate of the
is between a SIP SIP server.
epresents the
retransmitting time of quest message.
epresents the time ork will take to clear
between the SIP server.
n click here to get es.

Click on Setting -> SIP

The parameters in the auto provision template are described as follows:

sip.timer_t1 =
sip.timer_t2 =
sip.timer_t4 =



sip.listen_port =

(3) Changed the configuration items under the Account -> Basic into Account -> Register.

			Log Out
Yealink	Status Account Netwo	ork Features Settings Directory	Security
		or reactings of certains	occurrey
Bagistar	Account	Account 1	NOTE
Register	Register Status	Registered	Account Degistration
Basic	Line Active	Enabled V	Registers account(s) for the IP
Codec	Label		phone.
Advanced	Display Name		It is often required in VoIP deployments to ensure continuity
Number	Register Name	8526	of phone service, for events where the server needs to be
Assignment	User Name	8526	taken offline for maintenance, the server fails, or the
Handset Name	Password	•••••	connection between the IP phone and the server fails.
	SIP Server 1		NAT Traversal
	Server Host	pbx.yealink.com Port 0	A general term for techniques that establish and maintain IP
	Transport	UDP	connections traversing NAT gateways. STUN is one of the
	Server Expires	3600	NAT traversal techniques.
	Server Retry Counts	3	You can configure NAT traversal
	SIP Server 2		for this account.
	Server Host	Port 5060	You can click here to get more guides.
	Transport	UDP V	
	Server Expires	3600	
	Server Retry Counts	3	

(4) Divided the Phone interface into two interfaces- Features and Setting.

								Log Out
Yealink w52P	Status	Account	Network	Features	Settings	Directory	Security	
Preference Time & Date Call Display Upgrade Auto Provision Configuration Dial Plan Voice Tones TR069	SLILLIS	P Config SIP Session Timer SIP Session Timer SIP Session Timer Local SIP Port TLS SIP Port Confir	T1 (0.5~10s) T2 (2~40s) T4 (2.5~60s)	0.5 4 5 5060 5061	Cancel	Directory	SECURITY NOTE SIP Session in T4 are SIP tra- timers defined Timer T1 is ar Round Trip T1 transactions b clent and SIP Timer T2 repr maximum retr any SIP reque Timer T4 repr the network i messages bet clent and sen	Timers hers T1, T2 and in RFC 3261. estimate of the me (RTT) of etween a SIP server. esents the ansmitting time of st message. esents the time will take to clear ween the SIP ver.
SIP							more guides.	lick here to get

4. Merged the audio codecs iLBC_13_3 and iLBC_15_2 into iLBC.

Description: The audio codec that the phone uses to establish a call should be supported by the SIP server. When placing a call, the IP DECT phone will offer the enabled audio codec list to the server and then use the audio codec negotiated with the called party according to the priority.

To configure the codecs to use and adjust the priority of the enabled codecs on



a per-line basis via web user interface:

Click on Account -> Codec.

		Log Out
Yealink w52P	Status Account Network Features Settings Directory	Security
Register	Account Account 1	NOTE
Basic	Audio Codecs	Audio Codecs
Codec	Disable Codecs Enable Codecs	should be supported by the SIP server.
Advanced	G723_63 PCMU G723_63 PCMA	The IP phone will offer the
Number	G723_53 G729 1	server and then use the audio codec negotiated with the called
Handset Name		party according to the priority for this call.
		You can click here to get more guides.
	Confirm Cancel	

5. Optimized the call display features.

Description:

(1) You can enable or disable the handset to display the called account information when receiving an incoming call.

(2) You can specify the call information display method when the handset receives an incoming call, dials an outgoing call or is during an active call. IP DECT phones support five call information display methods: Name+Number, Number+Name, Name, Number and Full Contact Info.

To configure call display features via web user interface:

Click on Setting -> Call Display

Verdink		Log Out
	Status Account Network Features Settings Directory	Security
Preference Time & Date Call Display Upgrade Auto Provision	Call Display Display Called Party Information Enabled Call Information Display Method Name+Number Confirm Name Number +Name Number Full Contact Info	NOTE Call Display Display called party information allows the IP phone to present the presentation of caller identity when it receives an incoming call.
Configuration Dial Plan		more guides.
Voice		

6. Optimized the display method on dialing.

Description: When the handset is on the pre-dialing or dialing screen, the account information will be displayed on the top of the LCD screen.

You can customize the account information to be displayed on the handsets as



required. IP DECT phones support three account information display methods: Label, Display Name or User Name.

The parameters in the auto provision template are described as follows: *features.caller_name_type_on_dialing =*

7. Added the feature of SCA.

Description: You can use Shared Call Appearance (SCA) feature to share an extension which can be registered on two or more IP phones at the same time. If two phones share a line, an incoming call to this extension will cause both

phones to ring simultaneously. The incoming call can be answered on either a phone but not both.

To configure call display features via web user interface:

Click on Account -> Advanced

			Log Out
Yealink W52P			
	Status Account Network	Features Settings Directory	Security
Register	Account	Account 1	NOTE
Rasic	Keep Alive Type	Default V	DTME
busic	Keep Alive Interval(Seconds)	30	It is the signal sent from the IP
Codec	RPort	Disabled V	generated when pressing the IP phone's keypad during a call.
Advanced			
Number Assignment		:	Session Timer It allows a periodic refresh of SIP sessions through a re-INVITE
Handcot Namo	PTime(ms)	20 🗸	request, to determine whether a SIP session is still active.
Hanuset Manie	Shared Line	Shared Call Appearance 🗸	
	SIP Send MAC	Disabled V	Busy Lamp Field/BLF List Monitors a specific extension/a
	SIP Send Line	Disabled V	list of extensions for status changes on IP phones.
	SIP Registration Retry Timer(0~1800s)	30	
	Conference Type	Local Conference 🗸	Shared Call Appearance (SCA)/ Bridge Line
	Conference URI		It allows users to share a SIP line
	SIP Server Type	Default V	on several IP phones. Any IP phone can be used to originate or receive calls on the shared
	Unregister When Reboot	Disabled V	line.
	Confirm	Cancel	Network Conference

8. Optimized the feature of End Call on Hook.

Description: End call on hook feature allows ending a call by placing the handset into the charger cradle.

To configure call display features via web user interface:

Click on Features -> General Information



Vaglink			Log Out	
	Status Account Network	Features Settings Directory	Security	
Forward&DND	General Information		NOTE	
General Information	Call Waiting Call Waiting On Code	Enabled -	Call Waiting It allows IP phones to receive a	
Audio	Call Waiting Off Code		new incoming call when there is already an active call.	
Transfer	Reserve # in User Name	# The second sec	Auto Redial It allows IP phones to automatically redial a busy	
Phone Lock	Busy Tone Delay (Seconds)	0 🗸	number after the first attempt.	
Power LED	Return Code When Refuse	486 (Busy Here) →	Key As Send Assigns "#" or "*" as the send key.	
	Feature Key Synchronization	Disabled	Hotline IP phone will automatically dial out the hotline number when lifting the handset, pressing the speakerphone key or the line key.	
	Reboot in Talking Display Method on Dialing End Call On Hook	Disabled User Name Never	Call Completion It allows users to monitor the busy party and establish a call when the busy party becomes available to receive a call.	
	Confirm	Cancel	You can click here to get more guides.	

The parameters in the auto provision template are described as follows: phone_setting.end_call_on_hook.enable =

9. Added the configuration parameter of whether the User-Agent in SIP request messages is with MAC address or not.

Description: If you want the User-Agent in SIP request messages to be with MAC address, you can use the parameter *network.sip.tag_mac_to_ua.enable* = to configure it.

10. Added the feature that you can configure the suffix of User-Agent in SIP request messages from the IP DECT phone for account X.

Description: You can use the parameter account.X.custom_ua = to configure the suffix of User-Agent in SIP request messages. Default value of User-Agent: Yealink W52P 25.80.0.10. If it is set to Myphone, the User-Agent appears as below: Yealink W52P 25.80.0.10 Myphone.

The parameters in the auto provision template are described as follows: account.X.custom_ua =

11. Optimized the feature of accept SIP trust server only.

Description: Accept SIP trust server only enables the IP DECT phones to only accept the SIP message from your SIP server and outbound proxy server. It can prevent the phone receiving ghost calls from random numbers like 100, 1000, etc.



To stop this from happening, you also need to disable allow IP call feature. In the latest version, you can enable this feature via web user interface.

To configure accept SIP trust server only feature via web user interface:

Click on Features -> General Information

			Log Out
Yealink W52P		Features Settings	Directory
	Status Account Account	occurgo	Directory Occurrey
Forward&DND	General Information		NOTE
Conoral	Call Waiting	Enabled 👻	Call Waiting
Information	Key As Send	#	It allows IP phones to receive a
Audio	Reserve # in User Name	Enabled 👻	already an active call.
Addio	Busy Tone Delay (Seconds)	0 🗸	Auto Redial
Transfer			It allows IP phones to automatically redial a busy
Call Pickup		:	number after the first attempt.
Phone Lock			Key As Send Assigns "#" or "*" as the send
	Call Number Filter	r	key.
Power LED	Accept SIP Trust Server Only	Disabled 👻	Hotline
	Allow IP Call	Enabled 👻	out the hotline number when
	Voice Mail Tone	Enabled 🗸	speakerphone key or the line
	DHCP Hostname	W52P	key.
	Reboot in Talking	Disabled 👻	Call Completion It allows users to monitor the
	Display Method on Dialing	User Name 👻	busy party and establish a call when the busy party becomes
	End Call On Hook	Always 👻	available to receive a call.
	Confirm	Cancel	You can click here to get more guides.

12. Optimized the feature of Attempt Expired Time (s) of Auto Provision.

Description: It configures the time (in seconds) to wait after a file transfer fails before retrying the transfer via auto provisioning.

To configure this feature via web user interface:

Click on Settings -> Auto Provision



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Varlink		Log Out
	Status Account Network Features Settings Directory	Security
PreferenceTime & DateCall DisplayUpgradeAuto ProvisionConfigurationDial PlanVoiceTonesTR069	Auto Provision PNP Active On Off DHCP Active On Off Custom Option(128~254) Off DHCP Option Value yealink Server URL User Name Password Attempt Expired Time(s) S Common AES Key 	NOTE Auto Provision The P phone can interoperate with provisioning for deploying the JP phones. Note the JP phone triggers to perform auto provisioning, it will configuration files from the provisioning server. During the auto provisioning process, the JP phone will download and update configuration files to the phone mill download and phone fiash.
SIP	Weekly On On Off Time O0 : 00 - 00 : 00 Sunday Monday Tuesday Day of Week Wednesday Confirm Cancel	

The parameters in the auto provision template are described as follows: auto_provision.attempt_expired_time =

13. Optimized the feature of call timeout.

Description: Call timeout defines a specific period of time within which the IP DECT phone will cancel the dialing if the call is not answered.

The parameters in the auto provision template are described as follows: phone_setting.ringback_timeout =

phone_setting.ringing_timeout =

14. Added some built-in certificates.

Description: Added some built-in certificates, you can check the certificates information in following link:

https://certificate.revocationcheck.com/www.verizon.com

15. Removed the **O** module for each configuration item on web user interface.

Description: The **?** module for each configuration item on web user interface has been removed in this version, as shown below:

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a anti-a la l			Logo
Balink w52P	Status Account N	etwork Phone Cont	acts Security
Preference	Forward: 🕜	_	NOTE
Features	Always	🔾 On 🖲 Off 🕜	Forward
Line1	Target		I his feature allows you to forward an incoming call to
Line?	On Code		Tarnet
Linez	Off Code		The number to which the incoming calls will be forward
Line3	Busy	On Off 🕜	On Code
Line4	Target		The code that will be sent to when it is switched On.
Line5	On Code		Off Code
Upgrade	Off Code		The code that will be sent t when it is switched Off.
Auto Develation	No Answer	On Off 🕜	
Auto Provision	After Ring Time(seconds)	◎ ✓ ⊘	
Configuration	Target		
Dial Plan	On Code		
Voice	Off Code		
Tones			
TR069			
		_	
	Anonymous rejection code	● On ○ Off 🕜	1
	On Code	*74	
	Off Code	*75	
	Voice Mail:	*4 🕜	
	Confirm	Cancel	

16. Optimized the feature of exporting the log files to the local system and added one method for exporting System Log.

Description: You can configures the IP DECT phone to export log files to the local system, syslog server or an FTP/TFTP Server (provisioning server).

To export a log file to the local system via web user interface:

Click on Settings -> Configuration



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Ma adhalal			Log Out
Yealink w52P	Status Account Network	Features Settings Directory	Security
Preference	Export or Import Configuration	Browse*** No file selected.	NOTE
Time & Date		Import Export	Configuration
Call Display			in a variety of forms such as log files, packets, status indicators
Upgrade	Export CFG Configuration File	Local Configuratior Export	and so on, which can help an administrator more easily find
Auto Provision	Import CFG Configuration File	Browse No file selected.	Log Files
Configuration		Local Configuratior	Capturing Packets Configuration File
Dial Plan			(*.cfg/*.bin)
Voice	Pcap Feature	Start Stop Export	You can click here to get more guides.
Tones	Export System Log	🛇 Local 🔿 Server 💿 Ftp/Tftp Server	
TR069	Upload Period(30~2592000)s	30	
CID	Post Mode	Post Append 👻	
51P	Append Limit Size(200~65535)K	512	
	Append Limit Mode	Append Delete 👻	
	System Log Level	6 🗸	
	Confirm	Cancel	

The parameters in the auto provision template are described as follows:

syslog.log_upload_period =
syslog.ftp.post_mode =
syslog.ftp.max_logfile =
syslog.ftp.append_limit_mode =
syslog.bootlog_upload_wait_time =

17. Optimized the feature of STUN.

Description: In the latest version, you can configure the STUN server address for all the accounts at once instead of configuring each account one by one. Also, the configuration path on web user interface and the parameters in the auto provision template have been changed.

To configure STUN server via web user interface:

Click on Settings -> Configuration



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					Log Out
Yealink w52P	Status	Network Fea	tures Settings	Directory	Security
Basic	LLDP				NOTE
Advanced		Active	Enabled	•	VLAN
		Packet Interval (1~3600s)	60		It is used to logically divide a physical network into several
	VLAN				broadcast domains. VLAN
	WAN Port	Active	Disabled	•	through software instead of
		VID (1-4094)	1		connections.
		Priority	0	•	The priority of VLAN assignment
	DHCP VLAN	Active	Enabled	•	method (from highest to lowest) :LLDP/CDP->manual
		Option (1-255)	132		configuration->DHCP VLAN
	NAT				NAT Traversal
		Active	Disabled	•	techniques that establish and
		STUN Server			traversing NAT gateways. STUN
		STUN Port(1024~65000)	3478		is one of the NAT traversal techniques.
	Voice QoS				You can configure NAT traversal
		Voice QoS (0~63)	46		for the IP phone.
		SIP QoS (0~63)	26		Quality of Service (QoS) It is the ability to provide

The parameters in the auto provision template are described as follows:

sip.nat_stun.server =

sip.nat_stun.port =

7. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log									
Firmware	Firmware Version: [25.73.0.40]-[25.80.0.10]								
	Provisioni	ng syntax							
Footune	Compariso	on	Permitted	Default	Action	Description	F ile		
Feature	25.73.0.		Values	Value	Action	Description	File		
	40	25.80.0.10							
Features_		features.cum ulative_displ	0 or 1	1	Add	It enables or disables the IP DECT phone to display the same call log of a day cumulative. 0-Disabled 1-Enabled	common.		
Others		ay_call_log.e nable				If it is set to 0 (Disabled), the same call log will display in a list respectively. If it is set to 1 (Enabled), the	ctg		
						display cumulatively.			
Broadsoft		features.call_	0 or 1	0	Add	It configures the call park	MAC.cfg		



_Call Park		park.park_m ode				mode. 0-XSI 1-FAC	
Broadsoft _Call Park		features.call_ park.enable	0 or 1	0	Add	It enables or disables the IP DECT phone to display the Park soft key during a call. 0-Disabled 1-Enabled	MAC.cfg
Broadsoft _Call Park		features.call_ park.group_e nable	0 or 1	0	Add	It enables or disables the IP DECT phone to display the GPark soft key during a call. 0-Disabled 1-Enabled	MAC.cfg
Broadsoft _Call Park	features.in coming_b andwidth	features.call_ park.park_vis ual_notify_e nable	0 or 1	0	Add	It enables or disables the IP DECT phone to display a parked indicator when a call is parked against its line. O-Disabled 1-Enabled Note: It works only if the parameter "account.X.sip_server_type" is set to 2	MAC.cfg
Broadsoft _Call Park		features.call_ park.park_rin g	0 or 1	0	Add	It enables or disables the IP DECT phone to play a warning tone when a call is parked against its line. O-Disabled 1-Enabled Note: It works only if the parameter "account.X.sip_server_type" is set to 2 and "features.call_park.park_vis ual_notify_enable" is set to 1.	MAC.cfg
Broadsoft _Call Park		features.call_ park.park_co de	String within 32 characters	Blank	Add	It configures the call park code for Park soft key when call park mode is configured as FAC.	MAC.cfg



					Note: It works only if the value of the parameter "features.call_park.park_mo de" is set to 1.	
Broadsoft _Call Park	features.call_ park.group_p ark_code	String within 32 characters	Blank	Add	It configures the group call park code for Gpark soft key when call park mode is configured as FAC. Note: It works only if the value of the parameter "features.call_park.park_mo de" is set to 1.	MAC.cfg
Broadsoft _Call Park	features.call_ park.park_ret rieve_code	String within 32 characters	Blank	Add	It configures the park retrieve code for Retrieve soft key when call park mode is configured as FAC. Note: It works only if the value of the parameter "features.call_park.park_mo de" is set to 1.	MAC.cfg
LED	phone_settin g.missed_call _power_led_ flash.enable	0 or 1	0	Add	It enables or disables the handset power indicator LED to flash red when the handset misses a call. O-Disabled (handset power indicator LED does not flash) 1-Enabled (handset power indicator LED slow flashes (1000ms) red)	common. cfg
LED	phone_settin g.common_p ower_led_en able	0 or 1	0	Add	It enables or disables the handset power indicator LED to be turned on when the handset is idle. O-Disabled (handset power indicator LED is off) 1-Enabled (handset power indicator LED is solid red)	common. cfg
LED	phone_settin g.ring_power _led_flash_e nable	0 or 1	1	Add	It enables or disables the handset power indicator LED to flash when the handset receives an	common. cfg



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					incoming call. 0-Disabled (handset power	
					indicator LED does not flash)	
					1-Enabled (handset power indicator LED fast flashes (300ms) red)	
LED	phone_settin g.mail_power _led_flash_e nable	0 or 1	1	Add	It enables or disables the handset power indicator LED to flash when the handset receives a voice mail. 0-Disabled (handset power indicator LED does not flash) 1-Enabled (handset power indicator LED slow flashes (1000ms) red)	common. cfg
Dialplan	dialplan.dialn ow.rule.X (X ranges from 1 to 100)	String within 511 characters	Blank	Add	It configures the dial-now rule (the string used to match the numbers entered by the user). When entered numbers match the predefined dial-now rule, the IP DECT phone will automatically dial out the numbers without pressing the send key. Example: dialplan.dialnow.rule.1 = 123	common. cfg
Dialplan	dialplan.dialn ow.line_id.X (X ranges from 1 to 100)	Integer from 0 to 5	Blank	Add	It configures the desired line to apply the dial-now rule. The digit 0 stands for all lines. If it is left blank, the dial-now rule will apply to all lines on the IP DECT phone. Example: dialplan.dialnow.line_id.1 = 1,2 Note: Multiple line IDs are separated by commas.	common. cfg



Dialplan	dialplan_dial now.url	URL within 511 characters	Blank	Add	It configures the access URL of the dial-now rule template file. Example: dialplan_dialnow.url = http://192.168.10.25/dialno w.xml During the auto provisioning process, the IP DECT phone connects to the provisioning server "192.168.10.25", and downloads the replace dial-now rule file "dialnow.xml".	common. cfg
Dialplan	phone_settin g.dialnow_de lay	Integer from 0 to 14	1	Add	It configures the delay time (in seconds) for the dial-now rule. When entered numbers match the predefined dial-now rule, the IP DECT phone will automatically dial out the entered number after the designated delay time. If it is set to 0, the IP DECT phone will automatically dial out the entered number immediately.	common. cfg
LDAP	ldap.enable	0 or 1	0	Add	It enables or disables the LDAP feature on the IP DECT phone. 0-Disabled 1-Enabled	common. cfg
LDAP	ldap.name_fil ter	String within 99 characters	Blank	Add	It configures the search criteria for LDAP contact names look up. The "*" symbol in the filter stands for any character. The "%" symbol in the filter stands for the name prefix entered by the user.	common. cfg



					Example: Idap.name_filter = ((cn=%)(sn=%)) When the cn or sn of the LDAP contact starts with the entered prefix, the record will be displayed on the LCD screen.	
LDAP	ldap.number _filter	String within 99 characters	Blank	Add	It configures the search criteria for LDAP contact numbers look up. The "*" symbol in the filter stands for any character. The "%" symbol in the filter stands for the number prefix entered by the user. Example: Idap.number_filter = ((telephoneNumber=%)(m obile=%)(ipPhone=%)) When the number prefix of the telephoneNumber, mobile or ipPhone of the contact record matches the search criteria, the record will be displayed on the LCD	common. cfg
LDAP	ldap.host	IP address or domain name	Blank	Add	It configures the IP address or domain name of the LDAP server. Example: Idap.host = 192.168.1.20	common. cfg
LDAP	ldap.port	Integer from 1 to 65535	389	Add	It configures the port of the LDAP server. Example: Idap.port = 389	common. cfg
LDAP	ldap.base	String within 99 characters	Blank	Add	It configures the LDAP search base which corresponds to the location	common. cfg



					www.yealink.com	
					of the LDAP phonebook from which the LDAP search request begins. The search base narrows the search scope and decreases directory search time. Example: Idap.base = dc=yealink,dc=cn	
LDAP	ldap.user	String within 99 characters	Blank	Add	It configures the user name used to login the LDAP server. This parameter can be left blank in case the server allows anonymous to login. Otherwise you will need to provide the user name to login the LDAP server. Example: Idap.user = cn=manager,dc=yealink,dc=c n	common. cfg
LDAP	ldap.passwor d	String within 99 characters	Blank	Add	It configures the password to login the LDAP server. This parameter can be left blank in case the server allows anonymous to login. Otherwise you will need to provide the password to login the LDAP server. Example: Idap.password = secret	common. cfg
LDAP	ldap.max_hit s	Integer from 1 to 32000	50	Add	It configures the maximum number of search results to be returned by the LDAP server. If the value of the "Max.Hits" is blank, the LDAP server will return all searched results. Please note that a very large value of the "Max. Hits" will slow	common. cfg



					www.yealink.com	
					down the LDAP search speed, therefore it should be configured according to the available bandwidth. Example: Idap.max_hits = 50	
LDAP	ldap.name_at tr	String within 99 characters	Blank	Add	It configures the name attributes of each record to be returned by the LDAP server. It compresses the search results. You can configure multiple name attributes separated by spaces. Example: Idap.name_attr = cn sn This requires the "cn" and "sn" attributes set for each contact record on the LDAP server.	common. cfg
LDAP	ldap.numb_a ttr	String within 99 characters	Blank	Add	It configures the number attributes of each record to be returned by the LDAP server. It compresses the search results. You can configure multiple number attributes separated by spaces. Example: Idap.numb_attr = mobile ipPhone This requires the "mobile" and "ipPhone" attributes set for each contact record on the LDAP server.	common. cfg
LDAP	ldap.display_ name	String within 99 characters	Blank	Add	It configures the display name of the contact record displayed on the LCD screen. The value must start with "%" symbol. Example:	common. cfg



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					ldap.display_name = %cn The cn of the contact record is displayed on the LCD screen.	
LDAP	ldap.version	2 or 3	3	Add	It configures the LDAP protocol version supported by the IP DECT phone. Make sure the protocol value corresponds with the version assigned on the LDAP server.	common. cfg
LDAP	ldap.call_in_l ookup	0 or 1	0	Add	It enables or disables the IP DECT phone to perform an LDAP search when receiving an incoming call. 0-Disabled 1-Enabled	common. cfg
LDAP	ldap.ldap_sor t	0 or 1	0	Add	It enables or disables the IP DECT phone to sort the search results in alphabetical order or numerical order. 0-Disabled 1-Enabled	common. cfg
Syslog	syslog.log_up load_period	Integer from 30 to 2592000	30	Add	It configures the period of the log upload (in seconds) to the provisioning server. Example: syslog.log_upload_period = 60 Note: It works only if the value of the parameter "syslog.mode" is set to 2 (FTP/TFTP Server).	common. cfg
Syslog	syslog.ftp.pos t_mode	1 or 2	1	Add	It configures whether the log files on the provisioning server are overwritten or appended. 1-Post Append 2-Post Stor (not applicable	common. cfg



					to TFTP Server)	
					If it is set to 1 (Post Append), the log files on the provisioning server are appended. If it is set to 2 (Post Stor), the log files on the provisioning server are overwritten. Note: It works only if the value of the parameter "syslog.mode" is set to 2 (FTP/TFTP Server).	
Syslog	syslog.ftp.ma x_logfile	Integer from 200 to 65535	512	Add	It configures the maximum size of the log files on the provisioning server. Example: syslog.ftp.max_logfile = 511 Note: It works only if the value of the parameter "syslog.mode" is set to 2 (FTP/TFTP Server).	common. cfg
Syslog	syslog.ftp.app end_limit_m ode	1 or 2	1	Add	It configures the phone to stop upload log or delete the old log when the log on the provisioning server reaches the max size. 1-Append Delete 2-Append Stop Note: It works only if the value of the parameter "syslog.mode" is set to 2 (FTP/TFTP Server).	common. cfg
Syslog	syslog.bootlo g_upload_wa it_time	Integer from 1 to 86400	120	Add	It configures the waiting time (in seconds) before the phone uploads the log file to the provisioning server. Example: syslog.bootlog_upload_wait _time = 121	common. cfg



						Note: It works only if the value of the parameter "syslog.mode" is set to 2 (FTP/TFTP Server).	
Syslog	syslog.mo de	syslog.mode	0, 1 or 2	0	Change	It configures the IP DECT phone to export log files to the local system or the syslog server. O-Local 1-Server 2-FTP/TFTP Server	common. cfg
SIP		sip.disp_incal l_to_info	0 or 1	0	Add	It enables or disables the handset to display the identity contained in the To field of the INVITE message when it receives an incoming call. 0-Disabled 1-Enabled	common. cfg
SIP		sip.limit_serv er_name	String within 256 characters	Blank	Add	It configures the string that must be contained in the SIP server address.	common. cfg
SIP		sip.tls_listen_ port	Integer from 1024 to 65535	5061	Add	It configures the local TLS listen port.	common. cfg
SIP		sip.nat_stun. enable	0 or 1	0	Add	It enables or disables the STUN (Simple Traversal of UDP over NATs) feature on the IP DECT phone. 0-Disabled 1-Enabled	common. cfg
SIP	account.X. advanced. timer_t1	sip.timer_t1	Float from 0.5 to 10	0.5	Change	It configures the SIP session timer T1 (in seconds) for account X. T1 is an estimate of the Round Trip Time (RTT) of transactions between a SIP client and SIP server.	common. cfg
SIP	account.X. advanced.	sip.timer_t2	Float from 2 to 40	4	Change	It configures the SIP session timer T2 (in seconds) for	common. cfg



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	timer_t2					account X.	
						Timer T2 represents the	
						maximum retransmitting	
						time of any SIP request	
						message.	
						It configures the SIP session	
	account.X.					timer T4 (in seconds) for	
SIP	advanced.	sip.timer_t4	Float from 2.5	5	Change	account X.	common.
	timer_t4		to 60		_	T4 represents the maximum	ctg
						duration a message will	
SID	account.X.	sip.listen_por	Integer from	5060	Change	It configures the local SIP	common.
SIF	nort	t	65535	5000	Change	port.	cfg
	port					It configures the IP address	
						or domain name of the	
	account.X.					STUN (Simple Traversal of	
STUN	nat.stun_s	sip.nat_stun.	IP address or	Blank	Change	UDP over NATs) server.	common.
	erver	server	domain name		_	Example:	ctg
						sip.nat_stun.server =	
						218.107.220.201	
						It configures the port of the	
	account.X.		Integer from			STUN (Simple Traversal of	
NAT	nat.stun_p	sip.nat_stun.	1024 to	3478	Change	UDP over NATs) server.	common.
	ort	port	65000			Example:	ctg
						sip.nat_stun.port = 3478	
						It configures the type of	
						transport protocol for	
						account X.	
						0-UDP	
						1-TCP	
Sorvor		account X sin				2-TLS	
Redundan	account.X.	server.Y.tran	0. 1. 2 or 3	0	Change	3-DNS-NAPTR	MAC.cfg
су	transport	sport_type	-, _,	-		If the value of the	
						parameter is set to 3	
						(DNS-NAPTR) and no server	
						port is given, the IP DECT	
						phone performs the DNS	
						NAPTR and SRV queries for	
						the service type and port.	



SIP	account.X. sip_trust_ ctrl	sip.trust_ctrl	0 or 1	0	Change	It enables or disables the IP DECT phone to only accept the SIP message from the SIP and outbound proxy server. 0-Disabled 1-Enabled	common. cfg
Features_ Others		features.calle r_name_type _on_dialing	1,2 or 3	3	Add	It configures the account information displayed on the top left corner of the LCD screen when the handset is on the pre-dialing or dialing screen. 1-Label 2-Display Name 3-User Name	common. cfg
Input Method		directory.sear ch_default_in put_method	Integer from 1 to 12	1	Add	It configures the default input method when the user searches for contacts in the Local Directory, LDAP, Remote Phone Book, Blacklist or Network Directory. 1-Abc 2-123 3-ABC 4-abc 5-ABΓ 6-AÄÅ 7-aäå 8-SŚŠ 9-sśš 10-aбB 11-AБB 12-גבא-גבא- Example: directory.search_default_inp ut_method = 1 Note: It works only when	common. cfg



						the corresponding input method is enabled via the handset at the path: OK->Settings->Display->Inpu t Method.	
Call Display		phone_settin g.called_part y_info_displa y.enable	0 or 1	0	Add	It enables or disables the handset to display the called contact information when it receives an incoming call. 0-Disabled 1-Enabled	common. cfg
Call Display		phone_settin g.call_info_di splay_metho d	0, 1, 2, 3 or 4	0	Add	It configures the call information display method when the handset receives an incoming call, dials an outgoing call or is during an active call. 0-Name+Number 1-Number+Name 2-Name 3-Number 4-Full Contact Info (display name <sip:xxx@domain.com >)</sip:xxx@domain.com 	common. cfg
AutoP_DH CP	auto_prov ision.dhcp _enable	auto_provisio n.dhcp_optio n.enable	0 or 1	1	Change	It triggers the DHCP Option feature to on or off. 0-Off 1-On If it is set to 1(On), the IP DECT phone will obtain the provisioning server address by detecting DHCP options.	common. cfg
Call Waiting		call_waiting.o ff_code	String within 32 characters	Blank	Add	It configures the call waiting off code to deactivate the server-side call waiting feature. The IP DECT phone will send the call waiting off code to the server when you deactivate call waiting feature on the IP DECT	common. cfg



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					phone. Example: call_waiting.off_code = *72	
Call Waiting	call_waiting.o n_code	String within 32 characters	Blank	Add	It configures the call waiting on code to activate the server-side call waiting feature. The IP DECT phone will send the call waiting on code to the server when you activate call waiting feature on the IP DECT phone. Example: call_waiting.on_code = *71	common. cfg
Custom Handset Setting	custom.hand set.wallpaper	Integer from 1 to 5	1	Add	It configures the wallpaper displayed on the handset LCD screen. It will take effect on all handsets that are registered on the base station. 1-Wallpaper1 2-Wallpaper2 3-Wallpaper3 4-Wallpaper4 5-Wallpaper5 Note: It works only if the value of the parameter "auto_provision.handset_co nfigured.enable" is set to 1 (Enabled).	common. cfg
Cudatel SLA_Barge -in	features.barg e_in_via_use rname.enabl e	0 or 1	0	Add	It enables or disables the INVITE request with the user name of the account when this account barges in an active call. O-Disabled 1-Enabled	common. cfg
Features_ Others	features.key_ as_send	0, 1 or 2	1	Add	It configures the "#" key or "*" key as the send key 0-Disabled	common. cfg



					 1-# key 2-* key If it is set to 0 (Disabled), neither "#" key nor "*" key can be used as the send key. If it is set to 1 (# key), the pound key is used as the send key. If it is set to 2 (* key), the asterisk key is used as the send key. 	
LED	features.regis tered_power _led_flash.en able	0 or 1	0	Add	It enables or disables the base power indicator LED to flash when registering an account successfully. O-Disabled (base power indicator LED does not flash) 1-Enabled (base power indicator LED slow flashes (1000ms) red)	common. cfg
Remote Phoneboo k	features.rem ote_phonebo ok.enable	0 or 1	0	Add	It enables or disables the IP DECT phone to perform a remote phone book search for an incoming or outgoing call and display the matched results on the LCD screen. 0-Disabled 1-Enabled	common. cfg
Remote Phoneboo k	features.rem ote_phonebo ok.flash_time	0, Integer from 3600 to 1296000	21600	Add	It configures how often to refresh the local cache of the remote phone book. If it is set to 3600, the IP DECT phone will refresh the local cache of the remote phone book every 3600 seconds. Note: If it is set to 0, the IP DECT phone will refresh the local cache of the remote phone book aperiodically.	common. cfg
LDAP	ldap.call_out _lookup	0 or 1	1	Add	It enables or disables the IP DECT phone to perform an	common. cfg



					,cannaconn	
					LDAP search when placing a call. 0-Disabled 1-Enabled	
LDAP	ldap.incomin g_call_special _search.enab le	0 or 1	0	Add	It enables or disables the IP DECT phone to search the telephone numbers starting with "+" symbol and "00" from the LDAP server if the incoming phone number starts with"+" or "00". When completing the LDAP search, the all search results will be displayed on the LCD screen. 0-Disabled 1-Enabled Example: If the phone receives an incoming call from the phone number 0044123456789, it will search 0044123456789 from the LDAP sever first, if no result found, it will search +44123456789 from the server again. The phone will display all the search results. Note: It works only if the value of the parameter "Idap.call_in_lookup" is set to 1 (Enabled). You may need to set the value of the parameter "Idap.name_filter" to be ((cn=%)(sn=%)(telephoneN umber=%)(mobile=%)) for searching the telephone numbers starting with "+"	common. cfg
LDAP	ldap.tls_mod e	0, 1 or 2	0	Add	It configures the connection mode between the LDAP server and the IP DECT	common. cfg



					1	
					phone.0-LDAP—Unencryptedconnection between LDAPserver and the IP DECTphone (port 389 is used bydefault).1-LDAP TLS Start—TLS/SSLconnection between LDAPserver and the IP DECTphone (port 389 is used bydefault).2-LDAPs—TLS/SSLconnection between LDAPserver and the IPDECTphone (port 636 isused by default).	
802.1X	network.802 _1x.root_cert _url	URL within 511 characters	Blank	Add	It configures the access URL of the CA certificate. Example: network.802_1x.root_cert_ url = http://192.168.1.10/ca.pem Note: It works only if the value of the parameter "network.802_1x.mode" is set to 1, 2, 3, 4, 5, 6 or 7.	common. cfg
Network_ Expired Time	network.atte mpt_expired _time	Integer from 1 to 300	10	Add	It configures the time (in seconds) to wait after a file transfer fails before retrying the transfer for HTTP/HTTPS connection.	common. cfg
Network_ Advanced	network.dhc p.server_mac 1	MAC Address	Blank	Add	It configures the MAC address 1 that the IP DECT phones use to authenticate the DHCP server. If the authentication is successful, the DECT phone will use the IP address offered by this server. Example: network.dhcp.server_mac1=	common. cfg



						64:70:02:9E:D6:92	
						Note: It has a higher priority than the value defined by the parameter "network.dhcp.server_mac2 ".	
Network_ Advanced		network.dhc p.server_mac 2	MAC Address	Blank	Add	It configures the MAC address 2 that the IP DECT phones use to authenticate the DHCP server. If the authentication is successful, the DECT phone will use the IP address offered by this server. Example: network.dhcp.server_mac2= 64:70:02:9E:D6:92 Note: If both the MAC address1 and MAC address 2 fail to authenticate, the phone use the IP address offered by other DHCP servers in the network.	common. cfg
IPv4	network.st atic_dns_ enable	network.stati c_dns_enable	0 or 1	0	Change	It triggers the static DNS feature to on or off. 0-Off 1-On If it is set to 0 (Off), the IP DECT phone will use the DNS obtained from DHCP. If it is set to 1 (On), the IP DECT phone will use manually configured static DNS. Note: It works only if the value of the parameter "network.internet_port.type " is set to 0 (DHCP).	common. cfg
VLAN		network.vlan. vlan_change. enable	0 or 1	0	Add	It enables or disables the IP DECT phone to obtain VLAN ID using lower preference of	common. cfg



					VLAN assignment method or disable the VLAN feature when the IP DECT phone cannot obtain VLAN ID using the current VLAN assignment method. 0-Disabled 1-Enabled The priority of each method is: LLDP/CDP>Manual>DHCP VLAN. If it is set to 1 (Enabled), the	
					IP DECT phone will attempt to use the lower priority method when failing to obtain the VLAN ID using higher priority method. If all the methods are attempted, the DECT phone will disable VLAN feature.	
Features_ Others	phone_settin g.end_call_o n_hook.enabl e	0 or 1	1	Add	It enables or disables to end a call when placing the handset into the charger cradle. 0-Never 1-Always	common. cfg
Remote Phoneboo k	remote_phon ebook.display _name	String within 99 characters	Blank	Add	It configures the display name of the remote phone book. Example: remote_phonebook.display _name = Friends "Friends" will be displayed on the LCD screen at the path OK->Directory. If it is left blank, "Remote Phone Book" will be the display name.	common. cfg
Super_sea rch	super_search .recent_call	0 or 1	0	Add	It enables or disables the recent call in dialing feature. If it is set to 1 (Enabled), you	common. cfg



			ĸ			www.yealink.com	
						can see the placed calls list when the handsete is on the pre-dialing screen. 0-Disabled 1-Enabled	
Super_sea rch		super_search .url	URL within 511 characters	Blank	Add	It configures the access URL of the super search template file. Example: super_search.url = http://192.168.1.20/super_s earch.xml During the auto provisioning process, the IP DECT phone connects to the provisioning server "192.168.1.20", and downloads the super search template file "super_search.xml".	common. cfg
Broadsoft XSI (X ranges from 1 to 5.)	xsi.host	account.X.xsi. host	IP address or domain name	Blank	Change	It configures the IP address or domain name of the Xtended Services Platform server for account X. Example: account.1.xsi.host = xsp1.iop1.broadworks.net	MAC.cfg
Broadsoft XSI (X ranges from 1 to 5.)	xsi.passwo rd	account.X.xsi. password	String within 99 characters	Blank	Change	It configures the password for XSI authentication for account X. Example: account.1.xsi.password = 123456 Note: It works only if the value of the parameter "sip.authentication_for_xsi" is set to 0 (User Login Credentials for XSI Authentication).	MAC.cfg
Broadsoft XSI (X ranges	xsi.port	account.X.xsi. port	Integer from 1 to 65535	80	Change	It configures the port of the Xtended Services Platform	MAC.cfg



www.yealink.com from 1 to server for account X. 5.) Example: account.1.xsi.port = 80 It configures the access protocol of the Xtended Broadsoft Services Platform server for XSI (X "http" or xsi.server_ account.X.xsi. account X. ranges http Change MAC.cfg "https" type server_type from 1 to Example: 5.) account.1.xsi.server type = http It configures the user name for XSI authentication for Broadsoft account X. XSI (X String within account.X.xsi. Blank ranges Change Example: xsi.user MAC.cfg 99 characters user from 1 to account.1.xsi.user = 5.) 3502@as.iop1.broadworks. net It deletes the specified or all custom web language packs and note language packs of the web user interface. Example: Delete all custom language packs of the web user http://localho interface: wui lang.del st/all or common. Add Language Blank wui_lang.delete = ete http://localho cfg http://localhost/all st/Y.name.js Delete a custom language pack of the web user interface (e.g., 11.Russian.js): wui lang.delete = http://localhost/11.Russian.j s It configures the access URL of the custom language pack URL within for the web user interface. common. Language wui_lang.url 511 Blank Add cfg Example: characters wui lang.url = http://192.168.10.25/1.Engli



						sh.js	
						During the auto provisioning	
						process, the IP DECT phone	
						connects to the HTTP	
						provisioning server	
						"192.168.10.25", and	
						downloads the language	
						pack "1.English.js".	
						The English language	
						translation will be changed	
						accordingly if you have	
						modified the language	
						template file.	
1						If you want to download	
						, multiple language packs to	
						the web user interface	
						simultaneously, you can	
						configure as following:	
						wui lang.url =	
						 http://192.168.10.25/1.Engli	
						sh.js	
						wui lang.url =	
						http://192.168.10.25/11.Ru	
						ssian.js	
						It configures the suffix of	
						Liser-Agent in SIP request	
						messages from the IP DECT	
						phone for account X.	
Advanced						Default value of User Agent:	
(X ranges		account.X.cus	String within	Dlank	۸ d d	Vealink W52P 25 80 0 10	MAC of a
from 1 to		tom_ua	120 charactors	DIdIIK	Auu		MAC.CIg
5.)			characters			If it is set to Myphone, the	
						bolow:	
						below.	
						Yealink W52P 25.80.0.10	
						Myphone	
Advanced							
(X ranges	account.X.				Delete		MAC.cfg
from 1 to	expires						Ŭ
5.)							
Advanced		account.X.reg	Positive			It configures the renewal	
(X ranges		ister_expires	integer	-1	Add	time (in seconds) away from	MAC.cfg
from 1 to		_overlap	-				



5.)					the registration lease.	
Advanced (X ranges from 1 to 5.)	account.X.su bscribe_expir es_overlap	Positive integer	-1	Add	It configures the renewal time (in seconds) away from the subscription lease.	MAC.cfg
Account Transfer (X ranges from 1 to 5.)	account.X.tra nsfer_refer_t o_contact_he ader.enable	0 or 1	0	Add	It enables or disables the Refer -To header to use the information of the Contact header in the second 200 OK message when attended transfer. 0-Disabled 1-Enabled	MAC.cfg
Watch_do g	watch_dog.e nable	0 or 1	0	Add	It enables or disables the Watch Dog feature. O-Disabled 1-Enabled Note: If it is set to 1 (Enabled), the IP DECT phone will reboot automatically when the system is broken down.	common. cfg
Anonymo us Call	features.prov ision_anony mous_call_o n_gui.enable	0 or 1	0	Add	It enables or disables to display the anonymous call setting on the handset. 0-Disable 1-Enable	MAC.cfg
Server Redundan cy (X ranges from 1 to 5.)	account.X.ou tbound_prox y_fallback_in terval	Integer from 0 to 65535	3600	Add	It configures the time interval (in seconds) for the IP DECT phone to detect whether the working outbound proxy server is available by sending the registration request after the fallback server takes over call control. Note: It is only applicable to outbound proxy servers.	MAC.cfg
SCA (X ranges from 1 to	features.displ ay_sca_barge _in.enable	0 or 1	1	Add	It enables or disables the barge in soft key to display	MAC.cfg



5.)					during a SCA call. 0-Disabled 1-Enabled	
Forward Internatio nal	forward.inter national.enab le	0 or 1	1	Add	It enables or disables the IP DECT phone to forward incoming calls to international numbers (the prefix is 00). 0-Disabled 1-Enabled	common. cfg
Features_ FWD	features.fwd_ diversion_en able	0 or 1	1	Add	It enables or disables the IP DECT phone to present the diversion information when an incoming call is forwarded to your IP DECT phone. 0- Disabled 1-Enabled	common. cfg
Features_ Others	features.rebo ot_in_talk_en able	0 or 1	0	Add	It enables or disables the base station to reboot during a call when it receives a reboot packet. 0-Disabled 1-Enabled	common. cfg
Custom Factory Configurat ion	features.cust om_factory_c onfig.enable	0 or 1	0	Add	It enables or disables the Import Factory Configuration feature. O-Disabled 1-Enabled If it is set to 1 (Enabled), Import Factory Configuration item will be displayed on the IP DECT phone's web user interface at the path Settings->Configuration. You can import a custom factory configuration file or delete the user-defined factory configuration via web user	common. cfg



					www.yealink.com	
					interface.	
Features_ Others	features.call_ num_filter	String within 99 characters	,-	Add	It configures the characters the IP DECT phone filters when dialing. If the dialed number contains configured characters, the IP DECT phone will automatically filter these characters when dialing. Example: features.call_num_filter = ,(%! If you dial 1010%, the IP DECT phone will filter the character % and dial out 1010. Note: If it is left blank, the IP DECT phone will not automatically filter any characters when dialing. If you want to filter just a space, you have to set the value to "," (a space first followed by a comma).	common. cfg
Autop_Ae s Key	auto_provisio n.aes_key_in _file	0 or 1	0	Add	It enables or disables the IP DECT phone to decrypt configuration files using the encrypted AES keys. 0-Disabled 1-Enabled If it is set to 1 (Enabled), the IP DECT phone will download <y000000000x_security>. enc and <mac_security>.enc files during auto provisioning, and then decrypts these files into the plaintext keys (e.g., key2, key3) respectively using the phone</mac_security></y000000000x_security>	common. cfg



					www.ycannk.com	
					built-in key (e.g., key1). The IP DECT phone then decrypts the encrypted configuration files using corresponding key (e.g., key2, key3). If it is set to 0 (Disabled), the IP DECT phone will decrypt the encrypted configuration files using plaintext AES keys configured on the IP DECT phone.	
3-level Permissio ns	security.defa ult_access_le vel	0, 1 or 2	0	Add	It configures the default access level to access the handset user interface. 0-user 1-var 2-admin Note: It works only if the value of the parameter "security.var_enable" is set to 1 (Enabled).	common. cfg
Features_ Others	phone_settin g.ringing_tim eout	Integer from 0 to 3600	180	Add	It configures the duration time (in seconds) in the ringing state. If it is set to 180, the phone will stop ringing if the call is not answered within 180 seconds.	common. cfg
Features_ Others	phone_settin g.ringback_ti meout	Integer from 0 to 3600	180	Add	It configures the duration time (in seconds) in the ringback state. If it is set to 180, the phone will cancel the dialing if the call is not answered within 180 seconds.	common. cfg
Autop_Ex pired Time	auto_provisio n.attempt_ex pired_time	Integer from 1 to 300	5	Add	It configures the time (in seconds) to wait after a file transfer fails before retrying the transfer via auto provisioning.	common. cfg



Note: It has a higher priority	
than the value defined by	
the parameter	
"network.attempt_expired_	
time".	