
	
<b>Features</b>	<b>SIP-T29G</b>
<b>Model</b>	
<b>General</b>	
Picture	 <p style="text-align: center;"><b>Executive</b></p>
Flash memory	128MB
SDRAM memory	64MB DDR2
Dimensions (W*D*H*T; handset on cradle,stand attached)	244mm*213mm*185mm*54mm
Operating temperature	-10~50°C
Operating humidity	10-95%
Power consumption (PSU)	1.57~4.67W
Power consumption (PoE)	2.11~8.02W
<b>Connections</b>	
LAN (PC port)	10/100/1000Mb Ethernet
WAN (Internet port)	10/100/1000Mb Ethernet
Adapter	Input: AC 100-240V Output: DC 5V/2A
PoE(802.3af) built-in	√
PoE(802.3af) class	Class 3
Handset(RJ-9)	√
Headset(RJ-9)	√
Foot stand	2 (adjustable angles)
Wall mounting	√ (Optional)
USB	1 (support Bluetooth headset through USB Dongle)
<b>External device</b>	
Yealink EXP38 expansion module	x
Yealink EXP39 LCD expansion module	√
Yealink EHS36 wireless headset adapter	√
Yealink YHS32 headset	√
<b>User interface</b>	
Display type	4.3" 480x272 pixels color display
LCD Backlight	√
Hard keys in all	41
Soft keys	4
Line keys	10
Memory keys	27(9 keys of 3 pages)
Programmable feature keys	14
Navigation keys	6
Volume key	√
Fixed feature keys	8 (Message/Headset/Conf/Hold/Mute/Tran/Redial/Handsfree)
Power and ring indicator LED	√
SIP Accounts indicator LED	√
DSS keys with dual color LED	√

Message indicator LED	√
Headset indicator LED	√
<b>Voice</b>	
HD voice	HD Codec HD Speaker HD Handset
Wideband codec	G.722
G.711 A-law/μ-law	√
G.726	√
G.723.1	√
G.729AB	√
VAD (Voice activity detection)	√
CNG (Comfort noise generator)	√
AEC (Acoustic echo canceling)	√
PLC (Packet loss concealment)	√
AJB (Adaptive jitter buffer)	√
AGC (Automatic gain control)	√
Side tone	√
<b>Telephony features</b>	
SIP Accounts	16
Hands-free speakerphone	Full Duplex
Redial	√
Auto redial	√
Mute	√
3-way conferencing	√
Caller ID display	√
Call hold	√
Call waiting	√
Call transfer(blind/attended)	√
Call forward	√
Call History (all/misssed/ received/dialed/forwarded)	100 entries
DND	√
SMS	√
Voice mail	√
Message waiting indicator(MWI)	√
Speed Dial	√
Ringtone selection	√
Volume control	√
Import of individual ringtone	√
Tone setting	√
Local Phonebook	1000 entries
Phonebook search/import/export	√
Intelligent search method	√
Black list	√
Keypad lock	√
LCD display logo	√
# or * key as Send function	√
Hotline	√
Localized language	English,German,French,Italian, Polish,Portuguese,Trukish,Spanish Chinese_S,Chinese_T,Russian
Reset to factory	√
View Voice Mail	√
Headset (Call center mode)	√

<b>Advanced features</b>	
XML browser	√
Hot-desking	√
OpenVPN	√
LDAP phonebook	√
Soft key programmable	√
<b>IP PBX and IP Centrex features</b>	
BLF(Busy Lamp field)	√
BLA(Bridged Line Appearance)	√
Paging	√
Intercom	√
Call park	√
Call pickup	√
Call completion	√
Call recording	√
Anonymous call	√
Anonymous call rejection	√
Auto answer	√
Emergency call	√
Call return	√
Group listening	√
Distinctive Ringtone	√
Music on hold(via PBX)	√
Music on hold(via sever)	√
Dial Plan	√
Dial now	√
PUSH XML	√
<b>Web Interface</b>	
Embedded web server	HTTP/HTTPS
Edit phonebook via web	√
Send SMS via web	√
Dial via web	√
Web logout	√
<b>Network and Time</b>	
WAN Static IP/DHCP/PPPoE	√
PC port mode	Bridge
DHCP server for PC port	√
SNTP/NTP	√
Setup date and time by manual	√
Daylight saving time	√
DNS Cache	√
VLAN	Auto configuration through DHCP/LLDP
IPv6	ICMPv6, Static
Action URL& Action URI	√
Multicast IP Paging	√
<b>Security</b>	
HTTPS	√
TLS (Transport Layer Security)	√
SRTP (RFC3711)	√
802.1x	√
3-level privilege	Admin/VAR/User
Quality of Service(QoS)	802.1p/Q, ToS/DSCP
AES for auto-provision	√

<b>Management</b>	
Configuration via LCD	√
Configuration via web	√
Configuration via autoprovision	√
Automatic firmware update	√
Manual firmware update	√
Auto provisioning via LCD	√
Auto provisioning via Web	TFTP/FTP/HTTP/HTTPS
Auto provisioning with PnP	√
Provisioning redirection (via phone)	√
Package tracing export	√
System log export	√
TR-069	√
Redundancy Server	√
<b>CosmoCom Advanced Features</b>	
ACD	√
<b>SIP</b>	
SIP v1 (RFC2543)	√
SIP v2 (RFC3261)	√
UDP/TCP/TLS	√
Out-of-band DTMF(RFC 2833)	√
In-band DTMF	√
SIP INFO DTMF	√
STUN client (NAT traversal)	√
Rport (RFC3581)	√
Digest/basic authentication	Digest (MD5)
Peer-to-peer SIP link mode	√
Loose routing and strict routing support	√
PRACK (RFC3262)	√
Error-information support	√
Reliability of provisional responses (RFC3262)	√
DNS SRV (RFC3263), redundant server support	√
Offer/answer (RFC3264)	√
Message Waiting Indication (RFC3842)	√
Subscription for MWI events (RFC3265)	√
Dialog-state monitoring (RFC 4235)	√
REFER (RFC3515)	√
Event list subscription support (RFC4662)	√
<b>Other features</b>	
Certification	CE/FCC/A-tick
Broadsoft Validated	√
Asterisk/Digium Certificated	√
<b>Packing</b>	
Giftbox size	274mm*258mm*142mm
PCS/CTN	5PCS
Carton measure	732mm*286mm*266mm