T29G

Dual port Gigabit Ethernet, Power over Ethernet

4" x 3" TFT-LCD, 16.7M colors

Intuitive user interface

HD Voice

12 SIP accounts

10 paperless keys

Supports Bluetooth Headsets

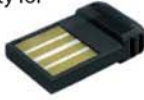|				
1000M			PoE	HD
Gigabit	Paperless	Support Bluetooth Earphone	PoE	Optima HD Voice

The T29G dual port gigabit executive IP phone offers a high resolution TFT color display and Optima HD technology delivering a rich visual and audio experience along with a very user friendly interface. As well as support for corded and wireless headsets, the T29G also incorporates a USB port allowing Bluetooth headsets to be connected via the BT40 Bluetooth dongle and up to 6 expansion modules making this an attractive and feature-rich handset.

T29G

T29G Accessories

BT40 Bluetooth Dongle
Provides functionality for Bluetooth headsets

EXP39 Expansion Module
38 BLF's

EHS36 Electronic Hookswitch Adapter Enables support for Plantronics, Jabra and Sennheiser DECT cordless headsets

YHS32 Headset
Lightweight over the-head monaural headset

Audio Features

> HD voice: HD handset, HD speaker
> Codecs: G.722, G.711(A/μ), G.723, G.729AB, G.726, iLBC
> DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
> Full-duplex hands-free speakerphone with AEC
> VAD, CNG, AEC, PLC, AJB, AGC

Phone Features

> 16 VoIP accounts
> Call hold, mute, DND
> One-touch speed dial, hotline
> Call forward, call waiting, call transfer
> Group listening, SMS, emergency call
> Redial, call return, auto answer
> 3-way conferencing
> Direct IP call without SIP proxy
> Ring tone selection/import/delete
> Set date time manually or automatically
> Dial plan
> XML Browser
> Action URL/URI
> Integrated Screenshots
> RTCP-XR

Directory

> Loal phonebook up to 1000 entries
> Black list
> XML/LDAP remote phonebook
> Intelligent search method
> Phonebook search/import/export
> Call history: dialed/received/missed/forwarded

IP-PBX Features

> Busy Lamp Field (BLF)
> Bridged Line Apperance(BLA)
> Anonymous call, anonymous call rejection
> Hot-desking
> Message Waiting Indicator (MWI)
> Voice mail
> Call park, call pickup
> Intercom, paging
> Music on hold
> Call completion
> Call recording

Display and Indicator

> 4.3" 480 x 272-pixel color display with backlight
> 16 bit depth color
> LED for call and message waiting indication
> Dual-color (red or green) illuminated LEDs for line status information
> Wallpaper
> Intuitive user interface with icons and soft keys
> National language selection
> Caller ID with name, number and photo

Feature keys

> 10 line keys with LED
> 10 line keys can be programmed up to 27 various features (3-page view)
> 8 features keys: message, headset, conference, hold, mute, transfer, redial, hands-free speakerphone
> 4 context-sensitive "soft" keys
> 6 navigation keys
> Volume control keys
> Illuminated headset key

Interface

> Dual-port Gigabit Ethernet
> Support Bluetooth headset through USB Dongle
> 1xRJ9 (4P4C) handset port
> 1xRJ9 (4P4C) headset port
> 1XRJ12 (6P6C) EXT port:
  Supports up to 6 Expansion Modules for an attendant console application
> Power over Ethernet (IEEE 802.3af), class 0

Other Physical Features

> Stand with 2 adjustable angles
> Wall mountable
> External universal AC adapter (optional): AC 100~240V input and DC 5V/2A output
> Power consumption (PSU): 1.8-5.4W
> Power consumption (PoE): 2.1-8.0W
> Dimension(W*D*H*T): 244mm*213mm*185mm*54mm
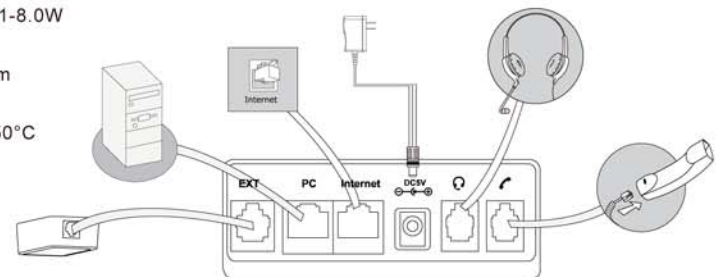> Operating humidity: 10~95%
> Operating temperature: -10~50°C

Management

> Configuration: browser/phone/auto-provision
> Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
> Auto-provision with PnP
> BroadSoft device management
> Zero-sp-touch, TR-069
> Phone lock for personal privacy protection
> Reset to factory, reboot
> Package tracing export, system log

Network and Security

> SIP v1 (RFC2543), v2 (RFC3261)
> Call server redundancy supported
> NAT transverse: STUN mode
> Proxy mode and peer-to-peer SIP link mode
> IP assignment: static/DHCP/PPPoE
> HTTP/HTTPS web server
> Time and date synchronization using SNTP
> UDP/TCP/DNS-SRV(RFC 3263)
> QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
> SRTP for voice
> Transport Layer Security (TLS)
> HTTPS certificate manager
> AES encryption for configuration file
> Digest authentication using MD5/MD5-sess
> OpenVPN, IEEE802.1X
> IPv6

Certifications

CE   FC   RoHS   REACH   ISO 9001   Genesys

3CX   Asterisk Compatible   BROADSOFT

USB 2.0