SIP-T29G IP Phone is the most advanced model in the Yealink T2x IP terminal series. It has a high-resolution TFT color display, delivers a rich visual experience. Yealink Optima HD technology enables rich, clear, life-like voice communications. Supports Gigabit Ethernet, a variety of device connections, including EHS headset and USB. With programmable keys, the IP Phone supports vast productivity enhancing features.

Key Features and Benefits

New updated and improved model
Yealink’s SIP Phones continue to evolve, the function of new SIP-T2 Series has become more abundant, the new user-interface with color display has become more friendlier.

HD Audio
Yealink Optima HD Voice refers to the combination of software and hardware design as well as the implementation of wideband technology to maximizes the acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, adaptive jitter buffer etc. Creating an amazing face-to-face live experience.

A rich visual experience for applications
SIP-T29G Supports vast productivity-enhancing feature such as XML Browser, SCA, BLF List, call forward, call transfer, 3-way conferencing, the 4.3 inch backlit color display enables rich visual presentation and easier navigation of the menu. Three pages of 10 flexible buttons are shown on the display can be programmed up to 27 various features.

Advanced connectivity and expandability
For network connectivity, the SIP-T29G comes with two Gigabit Ethernet ports, one of them suitable for Power over Ethernet. Supports a variety device connections, including EHS headset and USB. A built-in USB 2.0 port can also be used for Bluetooth, Wi-Fi and USB recording.

Supports up to 6 Expansion Modules, adding up to 240 additional buttons with a screen based LCD display and LED system.

Highly secure transport and interoperability
The Communicator uses SIP over Transport Layer Security (TLS/SSL) to provide service providers the latest technology for enhanced network security. The range is certified compatible with 3CX and BroadSoft Broadworks, ensuring excellent compatibility with leading soft switch suppliers.
SIP-T29G Specifications

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, AIB, 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
- USB port (2.0 compliant) for:
  - Bluetooth earphone through BT40
  - Contact synchronization through BT40
  - Wi-Fi through WF40
  - USB call recording through USB flash drive
- Enhanced DSS Key

Directory
- Local 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 Appearance(BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Music on hold
- Message Waiting Indicator (MWI)
- Call park, call pickup
- Intercom, paging
- Call completion, call recording
- Flexible seating

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 handset key

Interface
- Dual-port Gigabit Ethernet
- 1 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x RJ12 (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 Yealink AC adapter (optional):
  - AC 100~240V input and DC 5V/2A output
  - Power consumption (PSU): 1.6–3.9W
  - Power consumption (PoE): 2.1–5.7W
- Dimension (W*D*H*T):
  - 244mm*213mm*185mm*54mm
  - Operating humidity: 10–95%
  - Operating temperature: -10–50°C (+14–122°F)

Management
- Configuration: browser/phone/auto-provision

Network and Security
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using NTP
- 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, IEEEB02.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

Package Features
- Package content:
  - Yealink SIP-T29G IP phone
  - Handset with handset cord
  - Ethernet Cable (1.5m CAT5E UTP Cable)
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 6.6 kg
- G.W/CTN: 7.4 kg
- Giftbox size: 295mm*224mm*115mm
- Carton Meas: 602mm*308mm*236mm

Compliance
- REACH
- CE
- FCC
- 3CX
- Asterisk Compatible
- BroadSoft
- ISO 9001
- Genesys

Learn More
To find out how Yealink solutions can help your organization, visit us at www.yealink.com or mail to sales@yealink.com

YEALINK NETWORK TECHNOLOGY CO., LTD. Email: sales@yealink.com Website: www.yealink.com
About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: “Easy collaboration, high productivity.” The company’s high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world’s second-largest SIP phone provider and is number one in the China market.

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