

## Gigabit IP Phone with Three Lines & HD Voice

- Dual-Port Gigabit Ethernet
- 3 SIP Accounts
- 2.3" 132x64 Pixel Graphical LCD with Backlight
- HD Voice: HD Codec, HD speaker, HD handset
- Wall-mountable & Adjustable Stand



  
TELRADFUTURO

  
TELRADINTERNATIONAL  
THE FUTURE OF INTEGRATED COMMUNICATIONS

The Futuro 40 is a feature-rich SIP phone that enhances daily interoperability and unifies communications for busy managers. Designed with a revolutionary new appearance, it supports flexible and secure provisioning, this advanced IP phone is intuitively designed with ease-of-use in mind. The Futuro 40 is also built with the Gigabit Ethernet for rapidly facilitating call handling, and its programmable keys help boast extensive productivity-enhancing features, like BLF, SCA, call transfer, etc. Meanwhile, equipped with the feature of Power over Ethernet (PoE), superb high definition (HD) sound quality and a rich visual experience, the Futuro 40 IP Phone maximizes your personal productivity in a superior way.

## Phone Features

Full-duplex hands-free speakerphone with AEC  
Codecs: G.722(Wideband), G.711(A/μ), G.723.1, G.729AB, G.726  
DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO  
VAD, CNG, AEC, PLC, AJB, AGC

## Directory

Local Phonebook up to 1000 entries  
Blacklist  
XML/LDAP remote phonebook  
Intelligent search method  
Phonebook import/export  
Call history: dialed/received/missed/forwarded

## Phone Features

3 VoIP accounts  
Call hold, Mute, DND  
One-touch speed dial, Hotline  
Redial, Call return, Auto-answer  
Call waiting, Call forward,  
Call transfer (blind/semi-attended/attended)  
Group listening, SMS  
Local 3-way conferencing  
Direct IP call without SIP proxy  
Ring tone selection/import/delete  
Keypad lock, Emergency call  
Set date time manually or automatically  
Dial plan, XML Browser, action URL & action URI  
Soft keys programmable

## Interface

Dual-Port Gigabit Ethernet  
Power over Ethernet (IEEE 802.3af), class 2  
1xRJ9(4P4C) handset port  
1xRJ9(4P4C) headset port  
1xRJ12 (6P6C) EHS port

## IP-PBX Features

Anonymous call, Anonymous call rejection  
Message waiting indicator (MWI)  
Voicemail, Call park, Call pickup  
Intercom, paging, Music on hold  
Call completion, Call recording, Hot-desking

## Display and Indicator

2.3" 132 x 64-pixel graphical LCD with backlight  
LED for call and message waiting indication  
Intuitive user interface with icons and soft keys  
National language selection  
Caller ID with name, number and photo

## Management

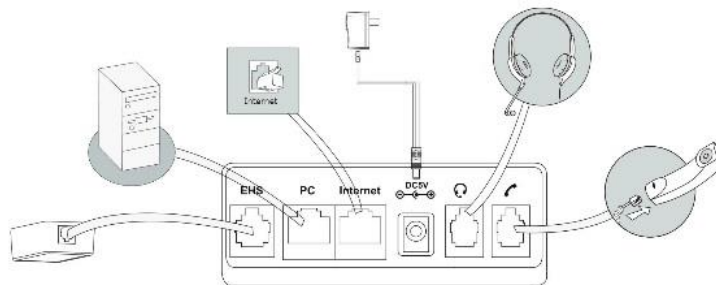
Configuration: browser/phone/auto-provision  
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy  
Auto-provision with PnP  
Zero-sp-touch, TR-069  
Reset to factory, Reboot  
Package tracing export, System log

## Network and Security

SIP v1 (RFC2543), v2 (RF3261)  
IPv6, OpenVPN  
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  
STRP for voice  
Transport Layer Security (TLS)  
HTTPS certificate manager  
AES encryption for configuration file  
Digest authentication using MD5/MD5-sess  
IEEE802.1X

## Other Physical Features

TI TITAN chipset  
32 keys including 3 freely programmable keys  
4 context-sensitive "soft" keys  
Power adapter: AC 100~240V input and DC 5V/2A output  
Power consumption: 1.3-3.1W  
New weight: 1.01kg  
Dimension (W\*D\*H\*T):  
209mm\*188mm\*150mm\*41mm  
Operation humidity: 10~95%  
Storage temperature: -10-50 °C



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