

Entry-Level IP Phone with 1 Line

- 132 x 64-pixel graphical LCD
- Single VoIP account
- Two-port 10/100 Ethernet Switch, integrated PoE
- Full-duplex speakerphone
- Headset, wall-mountable
- XML remote phone book




TELRADFUTURO


TELRADINTERNATIONAL
THE FUTURE OF INTEGRATED COMMUNICATIONS

The Futuro 19 is one of Telrad's latest answers for the entry-level IP phone that offers features and performance normally associated with much more advanced phones. The quite intentional choice of high-quality materials, combined with a generously large 132 x 64-pixel graphical LCD that gives a clear 5-line display, guarantees both a smoother user experience and easy access to much more visual information at a glance. Dual 10/100 Mbps network ports with integrated PoE are ideal for extended network use. The Futuro 19 supports a single VoIP account, simple, flexible and secure installation options, plus IPv6 and SRTP/ HTTPS/ TLS, VLAN and QoS. It includes headset use, is wall-mountable and has been designed very specifically for better business.

Phone Features

Full-duplex hands-free speakerphone with AEC
Codecs: 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 search/import/export
Call history: dialed/received/missed/forwarded

Phone Features

1 VoIP account
Call hold, Mute, DND
One-touch speed dial, Hotline
Redial, Call return, Auto-answer
Call waiting, Call forward, Call transfer
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

IP-PBX Features

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

Display and Indicator

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

Network and Security

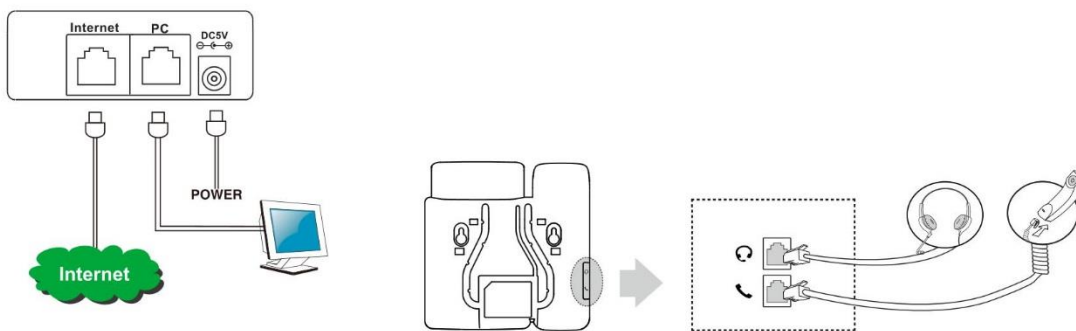
SIP v1 (RFC2543), v2 (RFC3261)
IPv6
NAT transverse: STUN mode
Proxy mode and peer-to-peer SIP link mode
IP assignment: static/DHCP/PPPoE
HTTP/HTTPS web server
Time and date synchronization using SNTP
UDP/TCP/DNS-SRV(RFC 3263)
QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS, DSCP
STRP for voice
Transport Layer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

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
Provisioning server redundancy supported
Reset to factory, Reboot
Package tracing export, System log

Other Physical Features

2xRJ45 10/100M Ethernet ports
29 keys including 4 soft keys
1xRJ9 handset port
1xRJ9 headset port
Wall mountable
Power adapter: AC 100~240V input
DC 5V/600mA output
Power over Ethernet (IEEE 802.3af)
Power consumption (PSU) : 1.24-2.62W
Dimension (W*D*H*T):
185mm*188mm*143mm*38mm
Operation humidity: 10~95%
Operating temperature: -10-50 °C



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