Infinity 5010 Gigabit Color IP Phone

Infinity 5010 is an innovative Gigabit Color IP Phone, 4.3" TFT-LCD with 480*272 pixel. It supports up to 5-way conference. Infinity 5010 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. Programmable keys could be configured as IP PBX features like BLF, SCA, Intercom, Call Pickup and many other features. The high-resolution TFT-LCD and HD Voice bring you the lifelike visual and audio experience.

Phone Features

- Up to 16 SIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer, direct IP call
- 5-way conferencing

- XML Browser, action URL/URI
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Voice Codecs Features

- HD voice: HD handset, HD speaker
- Codecs: iLBC, G.722, G.711(A/μ),
- GSM_FR, G.723, G.729AB, G.726-32

- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Intelligent search method

- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

Business Features

- Busy Lamp Field (BLF),
- Bridged Line Appearance(BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI) , voice mail

- Call park, call pickup
- Intercom, paging
- Music on hold
- Hot-desking

Display and Indicator

- 4.3" 480 x 272-pixel color display with backlight
- 24 bit depth color
- LED for call and message waiting indication
- Dual-color (red or green) illuminated

- LEDs for line status information
- Wallpaper, national language selection
- Intuitive user interface with icons and soft keys
- Caller ID with name, number and photo

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Feature Keys

- 10 line keys with LED
- Paperless DSS keys up to 36 various features
- 8 features keys: voice mail, headset, mute, conference, hold, transfer, redial
- 4 context-sensitive "soft" keys
- 6 navigation keys , volume control keys
- Illuminated speaker key/headset key/mute key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1xRJ12 EXT port supports up to 6 Expansion Modules
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port

Physical Features

- Stand with 3 adjustable angles(30°, 45°, 60°)
- Power consumption (PSU): 2.0~4.6W
- Power consumption (PoE): 2.5~5.5W
- AC adapter : 100~240V input and DC 5V/1.2A output
- Wall mountable
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Management

- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS FTP/TFTP
- Auto-provision with PnP
- Reset to factory, restart, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- DHCP/static/PPPoE/IEEE802.1X/open VPN
- HTTP/HTTPS web server
- Time and date synchronization by SNTP
- DNS-NAPTR/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- TLS(Transport Layer Security), SRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess

Packaging

- Qty/CTN: 10 PCS
- N.W/CTN: 14.2 KG
- G.W/CTN: 15.2 KG
- Phone Size: 224MM(L)*220MM(W)
- Phonebox Size: 245MM(L)*225MM(W)*100MM(H)
- Carton Meas: 525MM(L)*510MM(W)*245MM(H)

Infinity 5046

Infinity 5010 is compatible with Infinity 5046 Expansion Module to add up to 240 additional keys to your desktop phone setup