NORTH AMERICAN TELECOM

CLASSIC
IP PHONE
IP306D

IP PHONE THE FUTURE

Phone Features

3 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
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)
Action URL/URI

Voice Codecs Features

HD voice: HD handset, HD speaker
Codecs: iLBC, G.722, G.711(A/),
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

IP-PBX Features

Busy Lamp Field (BLF), bridged Line
Appearance(BLA)
Anonymous call, anonymous call rejection
Message Waiting Indicator (MWI), voice mail
Intercom, paging
Call park, call pickup
Music on hold
Hot-desking

Display and Indicator

192x64 pixel graphical LCD with backlight
LED for call and message waiting indication
Illuminated LEDs for line status information
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number

Feature keys

6 line keys with LED
6 line keys can be programmed up to
20 various features (4-page view)
8 features keys: voice mail, headset, mute,
speaker, 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 10/100M Ethernet
Power over Ethernet (IEEE 802.3af), class 2
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port

Physical Features

Stand with 2 adjustable angles
Wall mountable
External universal AC adapter :
AC 100~240V input and DC 5V/1.2A output
Power consumption (PSU): 1.6~4.2W
Power consumption (PoE): 2.1~5.1W
Operating humidity: 10~95%
Operating temperature: -10~50℃

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