

Enterprise HD IP Phone Gigabit Color IP Phone Xorcom UC505U

UC500 series is a new IP phone family with unique hardware housing, which is provided to partners, especially to PBX vendors, ITSPS and operators.





Phone Features

8 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 for each account
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
Action URL/URI
USB port (2.0 compliant) for:
USB call recording through USB flash drive
USB storage (screen saver, wallpaper)
USB headset

Audio Features

HD Voice: HD Speaker, HD Handset
Codecs: iLBC, G.722, G.711(A/μ), Opus, G.723.1, G.729AB, G.726-32, G.722.1
DTMF: In-band, RFC 2833, SIP INFO
Full-duplex hands-free speakerphone with AEC
AEC, VAD, AGC, CNG, PLC, AJB

Directory

Local phonebook up to 10000 entries
XML/LDAP remote phonebook
Intelligent search method
Phonebook search/import/export
Call history: dialed/received/missed/forwarded
Blacklist

IP-PBX Features

Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
Anonymous call, anonymous call rejection
Hot-desking, voice mail
Call park, call pickup
Intercom, paging
Music on hold
Flexible seating
Call recording

Display and Indicator

2.8" 320x240-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, multi-language selection
Intuitive user interface with icons and soft keys
Caller ID with name, number, and photo

Feature keys

8-line keys with LED
8-line keys can be programmed up to 28 Paperless DSS keys (4-page view)
8 feature keys: voice mail, headset, mute, speaker, conference, hold, transfer, redial
4 context-sensitive "soft" keys
5 Navigation keys, volume control keys

Interface

Dual-port Gigabit Ethernet
Power over Ethernet (IEEE 802.3af), class 3
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
1xUSB Port (2.0 compliant)
1 x RJ12 (6P6C) EXT port
Support EHS

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): 1.8~4.4W
Power consumption (PoE): 2.3~5.3W
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, 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
IP assignment: static/DHCP
HTTP/HTTPS web server
Time and date synchronization using SNTP
DNS-NAPTR/DNS-SRV (RFC 3263)
QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
Transport Layer Security (TLS1.2), SRTP, ZRTP
HTTPS certificate manager
AES encryption for configuration file
Digest authentication using MD5/MD5-sess
IEEE802.1X/OpenVPN
IPv4/IPv6, LLDP/CDP/DHCP VLAN