



Connect

UCX 402

The Connect UCX Micro is an IP PBX appliance designed to bring enterprise-grade unified communications and security protection to all levels of businesses at an unprecedented price point without any licensing fees, costs per feature, or recurring fees. The Connect UCX Micro enables enterprises to unify multiple communication technologies, such as comprehensive voice, fax, calling, conferencing, video/audio surveillance, data tools, security surveillance, mobility, and facility access management into one commonly managed or accessible network. With an advanced hardware platform and software functionalities, the Connect UCX Micro can support up to 120 registered users and offer effortless setup and deployment via the web browser user interface. Besides auto-discovery of diverse endpoints and auto-provisioning, the Connect UCX Micro series offers a set of comprehensive features, including customizable call-routing, multi-level IVRs, call queues, auto-attendant, call detail records (CDR), multi-site peering, voicemail/fax forwarding to email and more.



Key Features and Benefits

Hi-Interoperability with network

Connect UCX-402 has the super NAT network adaptability. In the system deployment, the remote SIP extension registered to the Connect UCX-402 need not any NAT traversal setting.

Excellent Compatibility

Without NAT traversal setting Connect UCX-402 could be compliant with other mainstream SIP endpoints or components with changeable IP address, which effectively reduces complexity of configuration.

Flexible Resource Allocation

Connect UCX-402 optimizes system resources utilization and system efficiency via stochastic algorithm, effectively minimizing hitting over processor resources and improving reliability in any scenarios.

- Supports 30 SIP Trunk
- 100 SIP Users
- Integrated 2 PSTN Trunk FXO Ports and 4 FXS Ports
- Comprehensive features for unified communication
- Built in call recording server; recordings accessed via web user interface
- Supports voicemail and fax forwarding to email
- Highest level of security protection using SRTP, TLS, and HTTPS encryption
- Integration LDAP and XML phonebooks, flexible dial plan
- Hi Speed network ports with integrated NAT router and built in firewall
- 1.5 Ghz Arm Quad-Core processor, 1 GB DDR RAM, 8 GB EMMC Flash
- Supports up to a limitless level IVR (Interactive Voice Response)
- Built-in Call Detail Records (CDR) for tracking phone usage by line, date etc.
- Zero configuration provisioning of Mainstream SIP Endpoints
- 19' inch Rack Mountable



Connect

UCX 402

Technical Specifications:

Interfaces	
Analog Telephone FXS Ports	4 ports
PSTN Line FXO Ports	2 ports
Network Interfaces	LAN AN
NAT Router	Yes
Peripheral Ports	USB, TF
LED Indicators	Power Read Network PSTN Line USB TF
Reset Switch	Yes
Voice/Video Capabilities	
Voice-over-Packet Capabilities	LEC with NLP Packetized Voice Protocol Unit, 32~128 ms tail length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer
Voice and Fax Codecs	G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, GSM, AAL2-G.726-32; T.38
Video Codecs	H.264 H.263 H263+
QoS	Multiple Layers
Signalling & Control	
DTMF Methods	In Audio, RFC2833 and SIP INFO
Provisioning Protocol & Plug and Play	TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of various IP end points with no Configuration
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LADP
Disconnect Methods	Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Bus Tone
Security	
Media Encryption	SRTP, TLS, HTTPS, TELNET with Fai12ban, Whitelist, Blacklist, alerts and more to protect against attacks
Physical	
Universal Power Supply	-48 DC/ 220 AC
Environmental	Operating: 32 ~ 113 F / 0 ~ 45 C, 8 ~ 90 % (non condensing); Storage: -4 ~ 185 F / -20 ~ 85C
Mounting	Desktop
Additional Features	



Connect

UCX 402

Multi Language Support	English for Web UI; Customizable IVR/Voice prompts for English, British English; Customizable language pack to support any other languages
Caller ID	Bellcore /Telecordia, ETSI-FSK, ETSI-DTMF
Polarity Reversal/Wink	Yes, with enable/disable option upon call establishment and termination
Call Centre	Multiple Configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in queue announcement
Customizable Auto Attendant	Unlimited layers of IVR (Interactive Voice Response)
Conference Bridges	Up to 25 simultaneous PSTN or IP participants
Call Features	Call Park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.

Teen Telecommunication Pvt. Ltd.

Address – 3rd Floor, G-57, Vikas Marg, Near Metro Pillar No. 41, Laxmi Nagar, Delhi – 110092

Contact No – +91 9315950882 / +919212580880

Email – sales@teentelecommunication.com

Website – www.teentelecommunication.com