neox

Making every conversation count

NEOX N3 Pro Entry Level IP Phone

X3U Pro is an entry-level Gigabit color screen IP Phone. It uses 2.8-inch color screen, and support HD voice, gigabit ethernet, 6 SIP accounts, PoE, 3-line keys corresponding to the screen and 6-party conference etc rich functions. It provides the high-quality and convenient experience for users at an affordable price.

Highlights

- 6 SIP lines, SIP hotspot
- 1000 local phonebook, caller ID, call hold, call transfer.
- 3 Line keys on the main display
- 2.8" main color display
- HD audio on speakerphone and handset
- Opus voice: can handle a variety of audio applications, including IP voice,
- Multiparty conference, etc.
- Support 6-party local conference
- Support EHS wireless headset
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees

Generic	Phone Functions	Call Functions
• 6 SIP Lines • HD Voice • PoE Enabled • 2.8-inch color screen • Handset / Hands-free / Headset mode • Desktop Stand / Wall-mounted (need an additional wall hanging parts) • Optional External Power Supply	• Local Phonebook (1000 entries) • Remote Phonebook (XML/LDAP, 1000 entries) • Call logs (In/Out/Missed, 600 entries) • Black/White List Call Filter • Screen saver • Voice Message Waiting Indication (VMWI) • Programmable DSS/Soft keys • Network Time Synchronization • Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable) • Support Jabra wireless headset (Through EHS20 EHS Cable) • Support Recording (Through Server) • Action URL / Active URI uaCSTA	• Call Out / Answer / Reject • Packet Loss Concealment (PLC) • Dynamic Adaptive Jitter Buffer • DTMF: In-Band, Out-of-Band (RFC2833/ SIP INFO) • VQM voice quality monitoring • Mute / Unmute (Microphone) • Call Hold / Resume • Call Waiting • Intercom • Caller ID Display • Speed Dial • Anonymous Call (Hide Caller ID) • Call Forward (Always/Busy/No Answer) • Call Transfer (Attended/ Unattended) • Call Parking/Pick-up (Depending on server) • Redial • Do-Not-Disturb • Auto-Answering • Voice Message (With server) • 6-way Conference • Hot Line • Hot Desking

Deployment & Management	Network	Protocols
• Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069 • Web Management Portal • Web-based Packet Dump • Configuration Export / Import • Phonebook Import/Export • Firmware Upgrade • Syslog	• Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass • IP Mode:IPv4/IPv6/IPv4&IPv6 • IP Configuration: Static IP / DHCP / PPPoE • Network Access Control: 802.1x • VPN: L2TP / OpenVPN • VLAN • LLDP • QoS • RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)	• SIP2.0 over UDP/TCP/TLS • RTP/RTCP/SRTP • STUN • DHCP • IPv6 • LLDP • PPPoE • 802.1x • L2TP • OpenVPN • SNTP • FTP/TFTP • HTTP/HTTPS • TR-069 • AES128 & AES256

Audio	Physical Specifications
- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response) - HAC Handsett - Wideband ADC/DAC 16KHz Sampling - Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC - Wideband Codec: G.722, Opus - Full-duplex Acoustic Echo Canceller (AEC) - Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)	- LCD: 2.8-inch (320x240) Color Screen - Keypad: 37 keys, including ➢ 3 Line keys (With LED Indicator Light) ➢ 4 Soft-keys ➢ 10 Function keys (Hold/Transfer/Conference/Phonebook /CallLog/MWI/Headset/Status/Redial) ➢ 4 Navigation keys ➢ 1 OK key ➢ 12 Standard Phone Digits keys ➢ 3 Volume Control keys (Up/Down/Mute (Microphone)) ➢ 1 Hands-free key - HD Handset (RJ9) x1 - Standard RJ9 Handset Wire x1 1.5M CAT.5E Ethernet Cable x1 - Back Rack x1 - Status Indicator Light x1 (Red) - RJ9 Port x2: Handset x1, Headset x1 - RJ45 Port x2: Network x1, PC x1 (Bridged to Network) - Safety Keyhole x1 - DC Power Input: DC5V / 0.6A - Power Consumption: Idle 0.9~1.58W,Peak 2.8~3.34W - Working Temperature: 0~45℃ - Working Humidity: 10~95% - Installation: ➢ Desktop Stand ➢ Wall-mounted (need an additional wall hanging parts) - Color: Black - Device Dimensions: ➢ Desktop Stand (Angles 1): 169x186.3x174.5 mm ➢ Desktop Stand (Angles 2): 169x177.6x183.7 mm ➢ Wall-mounted: 169x115.6x212.5 mm - Gift Box Dimensions: 274x215x68 mm - Outer CTN Dimensions: 450x360x294 mm (10 PCS) - N.W.: 9.55kg/box - G.W.: 10.26kg/box

About Sterlite Technologies Ltd. (STL)

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise, and Data Centre networks. The company, driven by its purpose of 'Transforming Billions of Lives by Connecting the World', designs and manufactures in 4 continents with customers in more than 100 countries. Telecom operators, cloud companies, citizen networks, and large enterprises recognize and rely on STL for advanced capabilities in Optical Connectivity, Global Services, and Digital and Technology solutions to build ubiquitous and future-ready digital networks. STL's business goals are driven by customer-centricity, R&D and sustainability. Championing sustainable manufacturing, the company has committed to achieving Net Zero emissions by 2030.

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