

3CX PBX APPLIANCE

Unified Communications for small offices

Mobile (Android & IOS) Apps and Web clients

Video Conferencing & Live Chat

Multiple access technologies: Telco, SIP, WebRTC



3CX
DISTRIBUTOR

wanderbox

UC&C for small businesses

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Features

Desk mount unit

PBX capacity:

- 50 Users: IP phone or Analogue phone POTS support
- 32 simultaneous calls (maximum)

SIP trunks: 32 * G.729a CODEC's (select from 4, 8, 16, 24, 32)

SBC capacity:

- 30 IP endpoints
- 10 BLF's per IP endpoint

LAN / WAN ports:

- 10/100/100Base-Tx Ethernet

LAN:

- 10/100Base-Tx Ethernet
- WiFi Access Point or Client (optional in IOT model)

Network Protocols and Services: PPP, IPv4, HTTPs

Routing: Static, DHCP

IP phone support: Auto-provisioning for Yealink, Poly, snom, Fanvil, Grandstream, Htek

3CX PBX license packages: Standard, Professional and Enterprise

3CX Web-based GUI: User friendly, install and configuration “wizard”

Mobile office tool kit:

- Unified Comms: Voicemail to Email, Fax to Email, Presence, Directory, IM
- Mobile app: IOS and Android
- Web based Video Conferencing
- Digital Assistant & Auto-Attendant
- Click2Call

Part Number Generator

The Wanderbox micro is available in two Product variants, as follows.



Product part number variants	
WB(B)micro-SX	3CX SBC, 1 Ethernet, 1 USB
WB(P)micro-SX	3CX IP PBX, 2 Ethernet, 2 USB

Note:

WB(B)micro defines the 3CX SBC (V16) feature set

WB(P)micro defines the 3CX PBX (V16) feature set

Ethernet, WiFi interface technical specifications within the Wanderbox micro “Quick Start” and “Installation Guide”

Technical Specifications

Host Processing Platform	
CPU	ARM Cortex-A53, Quad Core, 1.6GHz
Memory	2GB DDR3 RAM
Storage	32GB solid state storage
I/O Ports	USB 2.0 (1 * OTG / Host)
WAN ports	1 * 10/100/1000Base-Tx (RJ45) 1 * 10/100Base-Tx (RJ45)
Operating System	Debian 10 (Buster)
Voice Features	
Software Codecs	G.711, OPUS, G.729A
Packet Interfaces	
VoIP	SIP + RTP

Administration	
Management	Web based GUI, including platform backup and restore
Logging	Log (with configurable levels)
Field upgrade	Application and firmware remote update from hosted repository
Physical Characteristics	
Power	12VDC, 2A via external AC/DC adapter (supplied)
Environmental	0°C - 45°C
Dimensions	135mm x 95mm x 35mm
Mounting	Desktop
Certification	
EMC/EMI	CE, FCC

3CX PBX Shortlist Feature Sets

Core PBX Features	STD	PRO	ENT
Extensions	Unlimited	Unlimited	Unlimited
SIP Trunks / Gateways Support	•	•	•
Call Routing by DID & CID (DDI)	•	•	•
Extensive Codec Support	•	•	•
Receive Voice Mail via Email	•	•	•
Calling Line Identification Presentation (CLIP)	•	•	•
Call Transfers (Blind & Attendant)	•	•	•
Calling Line Identification Restriction (CLIR)	•	•	•
Call Forward on Busy (CFB)	•	•	•
Call Forward on No Answer (CFU)	•	•	•
Hold (CW) incl. Custom Music on Hold	•	•	•
Intercom / Paging / PA Announcements	•	•	•
Call Parking / Pickup	•	•	•
Busy Lamp Field (BLF)	•	•	•
Real Time System Status	•	•	•
Easy Backup and Restore (incl. Scheduled Backup)	•	•	•
3CX SBC Connectivity	•	•	•
Voicemail	•	•	•
Voicemail Transcription		•	•
Custom FQDN		•	•
Custom SMTP Server		•	•

Office Productivity	STD	PRO	ENT
Auto Attendant / Digital Receptionist	•	•	•
Ring Extension & Mobile Simultaneously	•	•	•
Integrated Fax Server (Central and per User)	•	•	•
Supported SIP Phones Integration	•	•	•
Manage IP Phones Network Wide	•	•	•
Automatic Plug & Play Phone Provisioning	•	•	•
3CX Apps: Windows and Web Client, iOS, Android	•	•	•
Directory (Company & Private Phonebook)	•	•	•
Sync with Office 365 (Users' Phonebook)		•	•
Call Query against DB & CRM		•	•
Hotel PBX Features incl. Fidelio Certified and Mitel Compatible		•	•
Web Conference Dial-In	25 Participants*	100 Participants*	250 Participants*

3CX PBX Shortlist Feature Sets

Call Center Features	STD	PRO	ENT
Call Logging	•	•	•
Click2Call/Talk/Meet Browser Extension	•	•	•
Website Live Chat and Talk	•	•	•
Call Queue Group Rights Management		•	•
CRM Integration		•	•
Sync with Office 365 (Azure AD)		•	•
Call Queuing		•	•
Real Time Statistics & Monitoring		•	•
Supervisor Agent Status Override		•	•
SLA Alerting		•	•
Switchboard		•	•
Wallboard		•	•
Callback		•	•
Call & Queue Reporting		•	•
Call Recording Transcription and Search		•	•
Barge In / Listen In / Whisper		•	•
See Group Recordings		•	•

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Any device. Any place.



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