

XonTel Plus

XonTel Plus is a VoIP PBX phone system designed for small and medium sized enterprises to boost productivity, improve efficiency and reduce telephony and operational cost. As a converged platform offering diverse connectivity to all networks like FXO (CO) and VoIP/SIP, supporting up to 60 users, XonTel Plus allows businesses take advantage of state-of-art technology and enterprise class features with small investments, delivers high performance and superior quality to meet the communication needs of today and tomorrow.

Product Pictures



XonTel Plus
Front View



XonTel Plus
Rear View



Key Features

- ❖ Integration of multiple networks include FXO (CO), and VoIP/SIP.
- ❖ Open standard SIP, easy to integrate with different SIP endpoints.
- ❖ Voice Mail and Integrated Auto-attendant, Voice Recording.
- ❖ Powerful performance, with up to 60 SIP Extensions and 15 concurrent calls.
- ❖ User-friendly web interface, multiple management ways.

Physical Interfaces

- **FXO Ports:**
2* FXO ports
- **USB Interface:** 1* USB2.0
- **Ethernet Interfaces**
2* 10/100M, Base-T, RJ45
- 1* SD card slot
- Indicators: FXO, USB, SD, PWR/RUN

FXO

- Connector type: RJ11
- Caller ID: DTMF, FSK ITU-T V.23 and FSK Bellcore
- Polarity Reversal
- Busy Tone Detection (FXO)

Voice Capabilities

- VoIP Protocols: SIP over UDP/TCP, RTP/RTCP
- Codecs: G.711a/μ law, G.723.1, G.729A/B, OPUS, GSM, G722, H264, H263, VP8
- Silence Suppression
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)
- G.168 Echo Cancellation
- Dynamic Jitter Buffer
- Adjustable Gain Control
- Automatic Gain Control (AGC)
- Call Progress Tones: Dial Tone, Ring Back Tone, Busy Tone
- NAT: STUN/Rport
- DTMF: RFC2833/Signal/Inband
- SIP TLS/SRTP/ZRTP encrypt

IP PBX Features

- SIP Trunks (Up to 32)
- Extensions (Up to 60)
- Fax over IP (T.38 and Pass-through)
- Call Forward
- Call Waiting / Hold
- Call Transfer
- Call Pickup
- Call Monitor
- Hotline
- Do-not-disturb
- 3 Way Conference
- Ring Group/Route Group
- Call Queue
- Paging
- Caller/Called Number Manipulation
- Routing Based on Time Period
- Routing Based on Number Prefixes (Support Regex)
- Routing Based on Multi Source
- Failover Routing
- SMS Route
- Auto-attendant Function
- CDRS/Signal Trace Loop Back
- Voicemail/Voice Recording
- Up to 60 SIP Extensions
- Up to 15 Concurrent Calls
- Open NATS Cloud Service
- Event Report via HTTP/NATS
- Voicemail to Email
- IVR (Up to 16)

Maintenance

- Web GUI Configuration
- Telnet Management
- Configuration Restore/Backup
- Multiple Languages Supported
- HTTP/HTTPS/FTP Firmware Upgrade
- CDR Report and Export
- Syslog
- Ping and Tracert
- Traffic Statistics: TCP, UDP, RTP
- Network Capture
- NTP

Network

- Access Rules
- DHCP Client/ DHCP Server
- Port Forward, DMZ, Static Routes
- PPTP/L2TP/OpenVPN Server/Client
- SSTP

Environmental

- Power Supply: 12VDC, 1A
- Power Consumption: <10W
- Operating Temperature: 0 °C ~ 40 °C
- Storage Temperature: -20 °C ~80 °C
- Humidity: 10%-90% Non-Condensing
- Dimensions (W/D/H): 178x98x28mm
- Unit Weight: 0.5kg