

MUC1004

Enterprise-grade Unified Communications for small business

MUC1004 is an embedded IP PBX specially designed to bring enterprise-grade Unified Communications and Security protection features to small business in an easy-to-manage fashion. It offers up to 50 users which offers the flexibility of integration of ISDN, PSTN lines, and VoIP trunks. It offers a solution for converged voice, video, data, fax, and mobility applications out of the box without any extra license fees or recurring costs.



Key Benefits:

- Customizable combination of FXO, FXS, GSM modules
- Easy to manage via web-based configuration interface
- Deliver enterprise-grade communication features and functionality to SMBs
- Perfect interoperability with a wide range of IP Phones
- Integrated up to 4 PSTN trunk FXO ports, or 4 analog telephone FXS ports, or 2 GSM ports
- No future licensing fees
- Strongest-possible security protection using SRTP, TLS, and HTTPS
- Energy Saving, Embedded system with low power consumption for your green office
- Flexible dial plan and Manipulation Rules

Voice Processing

- Protocol: SIP(RFC3261),IAX2
- Transport: UDP, TCP, TLS, SRTP
- DTMF Mode: RFC2833, SIP INFO, In-band
- Voice Codecs: G.711 (alaw/ulaw), G.722,G.726, G.726aal2,G.729A, GSM, ADPCM, Speex, ilbc,H263,H264
- Echo Cancellation: ITU-T G.168 LEC

PBX Features

- Call forward
- Call transfer
- Call waiting
- Call back
- Call routing
- Call ID
- DND
- DISA
- Conference
- Queue
- Ring group
- Paging/Intercom
- Voicemail
- IVR
- CDR
- Blacklist
- Music on Hold
- Office hours

Interface

- 4 FXO ports,or 4 FXS ports, or 2 GSM ports
- Dual 10/100Mbps RJ45 Ethernet ports
- Peripheral Ports: USB(reserved)
- LED indicators:Power,Run,Network,PSTN Line
- Reset button

Network Features

- Network Protocol: UDP, TCP, TFTP, HTTP, SSH,RTP,SRTP,ARP,NTP
- NAT Traversal: Static NAT, STUN
- HTTP/HTTPS web server
- Digest authentication using MD5
- Static Route
- OpenVPN
- VLAN
- QoS/ToS
- DDNS

Maintain & Upgrade

- Web based configuration
- Configure backup/restore
- Firmware upgrade by Upload /TFTP
- Web login password modify
- Blacklist
- Packet Capture
- IVR Customization
- Text to Wav
- Call Detail Record (CDR)
- System Logs
- SMTP
- Factory reset,Reboot
- Ping

Physical Properties

- Power Supply: DC 12V, 1.0A (Input:AC100-240V,50/60Hz)
- Power Consumption: 8W
- Temperature(Operation): 0~50 °C (Storage): -20~80 °C
- Operation Humidity: 10%-90% No Condensation
- Dimension(WxDxH): 185x152x45mm