Yeastar N824

Smart Analog PBX for Small Business

8 / FXO	24 / FXS	Voicemail	Auto-attendant	Call Recording
8 CO Lines	24 Extensions			

Yeastar N824 is a fully-fledged PBX that delivers advanced communications features of a large system to small office. Yeastar N824 maximizes cost-effectiveness with 8 CO lines, 24 analog extensions, 8 SIP extensions, 8 SIP trunks, and the ability to handle calls with your mobile phone. It provides all the features you need in a plug-and-play box, perfectly future proofing your telecom investment.

System Capacity
Pre-configured with 8 CO lines and 24 analog extensions.

Plug and Play
Ready to play out of the box with plug-and-play facility.

Built-in Voicemail
Save important voice messages with built-in voicemail without extra licensing fees.

Embedded Recording Capability
Record calls to monitor the conversation for various purposes required by your business.

Advanced Call Handling
Effective call queuing and distribution handle incoming calls automatically.

Multi-level Automated Attendant
Multi-level IVR makes your company sounds big and professional.

User-friendly Configuration
Manage the system via user-friendly Web interface without complicate operations.

Future-proof System
8 SIP extensions and 8 SIP trunks to future proof your investment.

Interfaces

- 8 RJ11 FXO Ports
- 24 RJ11 FXS Ports
- 2 RJ21 Connectors
- 1 LAN Ethernet 10/100 BASE-T
- Console Port
- SD Card Slot

Telephony Features

- Attended Transfer
- Automated Attendant (IVR)
- Blind Transfer
- BLF
- Busy Camp-on
- Call Barge-in
- Call Detail Records
- Call Duration Restriction
- Call Forwarding (All, Busy, No Answer)
- Call Hold
- Caller ID
- Call Parking
- Call Pickup
- Call Recording
- Call Report
- Call Report Export
- Call Waiting
- Conferencing
- Do Not Disturb (DND)
- DNIS
- Follow Me
- Hotline
- Intercom
- Last Caller Routing
- Music on Hold
- Music on Transfer
- MWI (Message Waiting Indicator)
- One Touch Record
- Queues
- Ring Group
- Seize a Line
- Speed Dial
- Time Condition Routing
- Timed Reminder
- Voice Mail
- Voicemail to Email
- Voicemail Forwarding

Built-in Call Recording

- External SD Card Storage
- Network Disk Storage

Voice Processing

- Protocol: SIP (RFC3261)
- Transport: UDP, TCP, TLS, SRTP
- DTMF: RFC4733, SIP INFO, In-band
- Codec: G.711 (a-law, u-law), G.722, G.726, G.729 A/B, GSM, iLBC, Speex
- Echo Cancellation: ITU-T G.168 LEC
- QoS (Voice Quality)

FXS & FXO Connectivity

- Answer Detection: Polarity and Ring
- Busy Detection
- Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
- Caller ID Detection
- Frequency Detection
- Hangup Detection
- Hangup Type: Busy Tone, Polarity Reversal
- Signaling: Kewl Start, Loop Start

System

- 8 SIP Extensions
- 8 SIP Trunks
- Automatic Upgrade
- Backup and Restore
- Custom Prompts
- LED Indicators
- Packet Capture Tool
- PIN Settings
- System Logs

Faxes

- T.30 Fax
- Fax to Email
- Incoming Fax Tone Detection

Physical

- Size: 440 × 250 × 44 mm
- Weight: 1.5 kg
- Power: AC 100-240V (12V, 5.5A)
- Operation Range: 0°C to 40°C, 32°F to 104°F
- Storage Range: -20°C to 65°C, -4°F to 149°F
- Humidity: 10-90% non-condensing