Yeastar TA100/200 provides 1 or 2 analog interfaces for residential users and small business to convert existing analog equipment to IP-based networks cost effectively. Yeastar TA100/200 is ideal for small business to achieve quick and easy connection in various network environments.

VoIP ATA Benefits

- **Connect up to 2 analog phones/faxes**
- **Miniature in design**
- **Fully compliant with SIP standard**
- **High-quality voice call**
- **Rich subscriber calling features**
- **FTP, TFTP, HTTP Auto Provision**
- **Powered by USB interface**
- **Easy Web-based configuration**

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Interfaces

- TA100:1 FXS Port
- TA200: 2 FXS Ports
- 1 Micro USB Port
- 1 LAN Ethernet 10/100 BASE-T

Telephony Features

- 3-way Conference
- Attended Transfer
- Blind Transfer
- Call Hold
- Call Detail Records
- Call Forward
- Caller ID Display
- Call Waiting
- Direct IP Dialing
- Distinctive Ringtones
- Do Not Disturb
- Flexible Dialing Plan
- Hotline
- Message Waiting Indicator
- Speed Dial
- T.30 & T.38 Fax

Voice Processing

- Protocol: SIP
- Transport: UDP, TCP, TLS, SRTP
- Voice Codec: G.711 (alaw/ulaw), G.729A/B
- DTMF Mode: RFC2833, SIP INFO, In-band
- Echo Cancellation: ITU-T G.168 LEC
- Dynamic Jitter Buffer
- QoS/ToS

FXS Connectivity

- Polarity and Ring Answer Detection
- 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

Network

- DHCP Client
- FTP, TFTP, HTTP, HTTPS, SSH
- NAT Traversal: Static NAT, STUN
- PPPoE
- OpenVPN
- Static IP
- VLAN

Security

- Attack Alert
- Built-in Firewall
- IP Blacklist

Management

- AMI
- Auto Provision
- Backup and Restore
- Firmware Upgrade by HTTP/TFTP
- Packet Capture
- Remote Management
- System Logs
- Voice Menu for Basic Configuration
- Web-based Configuration

Physical

- Size (L x W x H): 85 x 58 x 24 mm
- Power Supply: DC 5V 1A
- 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

Yeastar

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