

Yeastar TA800 VoIP FXS Analog Gateway



Product Name: Yeastar TA800 VoIP FXS Analog Gateway

Manufacturer: Yeastar

Model Number: TA800

Yeastar TA800 VoIP FXS Analog Gateway

The Yeastar TA800 is an analog VoIP Gateway that connects legacy telephones, fax machines and PBX systems with IP telephony networks and IP-based PBX systems. Featuring rich functionalities and easy configuration, TA is ideal for small and medium enterprises that wish to integrate a traditional phone system into IP-based system. TA helps them to preserve previous investment on legacy telephone system and reduce communication costs significantly with the true benefits of VoIP.

Yeastar TA800 Key Features

- 4/8/16/24/32 FXS ports or 4/8/16 FXO ports
- Fully compliant with SIP and IAX2
- Flexible calling rules
- Reliable fax performance with T.38
- Provides high-quality voice compression with industry standard codecs
- Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
- Web-based GUI for easy configuration and management
- Remote Management
- Excellent interoperability with a wide range of legacy and IP equipment

Easy to use

Simple and intuitive Web-based configuration saves you loads of time

Feature Rich

A robust feature set that fulfills your various needs and cuts communication cost

Reliable

Stable with advanced hardware and software architecture

Interoperability

Interoperable with a broad list of softswitch, PBX, and IP-PBX like Elastix and Lync Server

Yeastar TA800 Technical Specifications

Interface

- Ports: 8 FXS Ports
- Telephony Interfaces: RJ11
- LAN: 1 10/100BASE-T Ethernet
- Indicators: Ports Status and Activity LEDs

Media Processing

- Protocol: SIP (RFC3261), IAX2
- Transport: UDP, TCP, TLS, SRTP
- Codec: G.711 (alaw/ulaw), G.722, G.723, G.726, G.729A/B, GSM, ADPCM
- Voice Capability: ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC
- DTMF Mode: RFC2833, SIP Info, In-band
- Fax: T.38 and Pass-through
- QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

Telephony Features

- Call Handling: 3-way Conference, Attended and Blind Transfer, Call Forward, Caller ID Display, Call Waiting, CDR, Direct Caller ID Calling, Distinctive Ringtone, Do Not Disturb, Flexible

Yeastar TA800 VoIP FXS Analog Gateway

Dialing Plan, Hunting Groups, Hotline, MWI, Speed Dia

Security/ IP Services

- Firewall: Built-in Firewall, IP Blacklist, Attack Alert
- Network: DHCP, DDNS, OpenVPN, Static Route, VLAN
- Nat Traversal: Static NAT, STUN
- Network Protocol: FTP, TFTP, HTTP, HTTPS, SSH

Management

- Protocol: RADIUS, TR-069
- Provisioning: Web GUI, Auto Provisioning, Backup and Restore, Firmware Upgrade by HTTP/TFTP
- Configuration: Remote Management*, Packet Capture, System Logs, Voice Menu for FXS Gateways Basic Configuration, API

Connectivity

- Signaling: FXS Loop Start, FXS Kewl Start
- Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
- Disconnect Methods: Busy Tone, Polarity Reversal
- Short & Long Haul: 3REN, up to 1.5 km on 24 AWG wire

Physical

- Power: 12V, 1A
- Dimensions (L & W & H) (mm): 200 & 137 & 25
- Operation Temperature: 0°C to 40°C, 32°F to 104°F
- Storage Temperature: -20°C to 65°C, -4°F to 149°F
- Humidity: 10-90% non-condensing
- Mounting: Desktop, Wall-mount

Compatibility

- Softswitch and IP-PBX: Interoperable with a wide range of IPPBX and softswitches

Price: £249.20