

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

- ½ 4/8/16/24/32 FXS ports or 4/8/16 FXO ports
- ½ Fully compliant with SIP and IAX2
- ½ Flexible calling rules
- ½ Reliable fax performance with T.38
- ½ Provides high-quality voice compression with industry standard codecs
- ½ Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
- ½ Web-based GUI for easy configuration and management
- ½ Remote Management
- ½ 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

- ½ Ports: 8 FXS Ports
- ½ Telephony Interfaces: RJ11
- ½ LAN: 1 10/100BASE-T Ethernet
- ½ Indicators: Ports Status and Activity LEDs

Media Processing

- ½ Protocol: SIP (RFC3261), IAX2
- ½ Transport: UDP, TCP, TLS, SRTP
- ½ Codec: G.711 (alaw/ulaw), G.722, G.723, G.726, G.729A/B, GSM, ADPCM
- ½ Voice Capability: ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC
- ½ DTMF Mode: RFC2833, SIP Info, In-band
- ½ Fax: T.38 and Pass-through
- ½ QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

Telephony Features

- ½ 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

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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