

# Yeastar TA410 VoIP FXO Analog Gateway



Product Name: Yeastar TA410 VoIP FXO Analog Gateway

Manufacturer: Yeastar Model Number: TA410

#### Yeastar TA410 VoIP FXO Analog Gateway

The Yeastar TA410 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 TA410 Key Features

- � 4/8/16/24/32 FXS ports or 4/8/16 FXO ports
- � Fully compliant with SIP and IAX2
- ï¿⅓ Flexible calling rules
- � Reliable fax performance with T.38
- ī¿½ Provides high-quality voice compression with industry standard codecs
- � Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
- าั¿½ Web-based GUI for easy configuration and management
- � Remote Management
- រី¿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 TA410 Technical Specifications

Interface

� Ports: 4 FXO Ports

� Telephony Interfaces: RJ11 � LAN: 1 10/100BASE-T Ethernet

าั¿1/2 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

าั¿½ Voice Capability: ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC

ï¿1/2 DTMF Mode: RFC2833, SIP Info, In-band

ï¿⅓ Fax: T.30

i¿1/2 QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

#### **Telephony Features**

រី¿½ Call Handling: Programmable AC Impedance, Hangup Detection, Answer Detection, Caller ID Detection



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#### Security/ IP Services

� Firewall: Built-in Firewall, IP Blacklist, Attack Alert � Network: DHCP, DDNS, OpenVPN, Static Route, VLAN

� Nat Traversal: Static NAT, STUN

آذِ Network Protocol: FTP, TFTP, HTTP, HTTPS, SSH

## Management

آز½ Protocol: TR-069

ī¿½ Provisioning: Web GUI, Auto Provisioning, Backup and Restore, Firmware Upgrade by

HTTP/TFTF

าั¿½ Configuration: Remote Management\*, Packet Capture, System Logs, Voice Menu for FXS

Gateways Basic Configuration, API

### Connectivity

ï¿1/2 Signaling: FXS Loop Start, FXS Kewl Start

آزا Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID

า๊¿½ Disconnect Methods: Busy Tone, Polarity Reversal

آذِيً Short & Dong 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

تزاري Storage Temperature: -20°C to 65°C, -4°F to 149°F

 $\"{i}$  $\rlap{i}$  $\rlap{i}$  Humidity: 10-90% non-condensing

ï¿⅓ Mounting: Desktop, Wall-mount

## Compatibility

ī¿½ Softswitch and IP-PBX: Interoperable with a wide range of IPPBX and softswitches

**Price: 272.27EUR**