

Yeastar TA1600 VoIP FXS Analog Gateway

Product Name: Yeastar TA1600 VoIP FXS Analog Gateway

Manufacturer: Yeastar Model Number: TA1600

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The Yeastar TA1600 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 TA1600 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

īస్ట్ Provides high-quality voice compression with industry standard codecs

آذِيً 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 TA1600 Technical Specifications

Interface

آزٰ½ Ports: 16 FXS Ports

ī¿½ Telephony Interfaces: RJ11 and RJ21 50-pin Telco Connectors

Title WAN:1 10/100BASE-T Ethernet Title LAN: 1 10/100BASE-T Ethernet

า๊¿½ Indicators: Ports Status and Activity LEDs

Media Processing

ï¿1/2 Protocol: SIP (RFC3261), IAX2

آذِ1/2 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

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

� Fax: T.38 and Pass-through

آز½ QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

Telephony Features

تزارير Call Handling: 3-way Conference, Attended and Blind Transfer, Call Forward, Caller ID



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Display, Call Waiting, CDR, Direct Caller ID Calling, Distinctive Ringtone, Do Not Disturb, Flexible 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

ï¿1/2 Nat Traversal: Static NAT, STUN

ϊ 1 2 Network Protocol: FTP, TFTP, HTTP, HTTPS, SSH

Management

ï¿1/2 Protocol: SNMP, RADIUS, TR-069

تزير Provisioning: Web GUI, Auto Provisioning, Backup and Restore, Firmware Upgrade by

HTTP/TFTP

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

Gateways Basic Configuration, API

Connectivity

آزا Signaling: FXS Loop Start, FXS Kewl Start

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

آذِر Disconnect Methods: Busy Tone, Polarity Reversal

آذًا Short & Short &

Physical

� Power: AC 100-240V (12V 5A)

ī¿½ Dimensions (L × W × H) (mm): 440 × 250 × 44 ī¿½ Operation Temperature: 0°C to 40°C, 32°F to 104°F

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

� Humidity: 10-90% non-condensing � Mounting: Desktop, Rack-mount

Compatibility

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

Price: £490.00