Yeastar TA1610 VoIP FXO Analog Gateway

Product Name: Yeastar TA1610 VoIP FXO Analog Gateway
Manufacturer: Yeastar
Model Number: TA1610

Please Note: This product now has enhanced features. Please download the latest datasheet (v3) here.

Yeastar TA1610 VoIP FXO Analog Gateway
The Yeastar TA1610 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 TA1610 Key Features

ï¿½ 4/8/16/24/32 FXS ports or 4/8/16 FXO ports
ï¿½ Fully compliant with SIP and IAX2
ï¿½ Flexible calling rules
ï¿½ Reliable fax performance with T.38
ï¿½ Provides high-quality voice compression with industry standard codecs
ï¿½ Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
ï¿½ Web-based GUI for easy configuration and management
ï¿½ Remote Management
ï¿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 TA1610 Technical Specifications
Interface

ï¿½ Ports: 16 FXO Ports
ï¿½ Telephony Interfaces: RJ11 and RJ21 50-pin Telco Connectors
ï¿½ WAN: 1 10/100 BASE-T Ethernet
ï¿½ LAN: 1 10/100BASE-T Ethernet
ï¿½ Indicators: Ports Status and Activity LEDs

Media Processing

ï¿½ Protocol: SIP (RFC3261), IAX2
ï¿½ Transport: UDP, TCP, TLS, SRTP
ï¿½ Codec: G.711 (alaw/ulaw), G.722, G.723, G.726, G.729A/B, GSM, ADPCM
ï¿½ Voice Capability: ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC
ï¿½ DTMF Mode: RFC2833, SIP Info, In-band
ï¿½ Fax: T.30
ï¿½ QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

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Telephony Features

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

Security/ IP Services

ï¿½ Firewall: Built-in Firewall, IP Blacklist, Attack Alert
ï¿½ Network: DHCP, DDNS, OpenVPN, Static Route, VLAN
ï¿½ Nat Traversal: Static NAT, STUN
ï¿½ Network Protocol: FTP, TFTP, HTTP, HTTPS, SSH

Management

ï¿½ Protocol: TR-069
ï¿½ Provisioning: Web GUI, Auto Provisioning, Backup and Restore, Firmware Upgrade by HTTP/TFTP
ï¿½ Configuration: Remote Management*, Packet Capture, System Logs, Voice Menu for FXS Gateways Basic Configuration, API

Connectivity

ï¿½ Signaling: FXO Loop Start, FXO Kewl Start
ï¿½ Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
ï¿½ Disconnect Methods: Busy Tone, Polarity Reversal

Physical

ï¿½ Power: AC 100-240V (12V 5.5A)
ï¿½ Dimensions (L × W × H) (mm): 440 × 250 × 44
ï¿½ Operation Temperature: 0°C to 40°C, 32°F to 104°F
ï¿½ Storage Temperature: -20°C to 65°C, -4°F to 149°F
ï¿½ Humidity: 10-90% non-condensing
ï¿½ Mounting: Desktop, Rack-mount

Compatibility

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

Price: $1,054.97