Yeastar TA1600 VoIP FXS Analog Gateway

Product Name: Yeastar TA1600 VoIP FXS Analog Gateway
Manufacturer: Yeastar
Model Number: TA1600

Yeastar TA1600 VoIP FXS Analog Gateway
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

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 TA1600 Technical Specifications
Interface

ï¿½ Ports: 16 FXS Ports
ï¿½ Telephony Interfaces: RJ11 and RJ21 50-pin Telco Connectors
ï¿½ WAN:1 10/100BASE-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.38 and Pass-through
ï¿½ QoS DiffServ, ToS, 802.1 P/Q VLAN tagging

Telephony Features

ï¿½ 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

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: SNMP, RADIUS, 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: FXS Loop Start, FXS Kewl Start
ï¿½ Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
ï¿½ Disconnect Methods: Busy Tone, Polarity Reversal
ï¿½ Short & Long Haul: 3REN, up to 1.5 km on 24 AWG wire

Physical

ï¿½ Power: AC 100-240V (12V 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: £490.00