

Yeastar Single Port E1/T1/J1 VoIP Gateway (TE100)

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Product Name: Yeastar Single Port E1/T1/J1 VoIP Gateway (TE100)

Manufacturer: Yeastar Model Number: TE100

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The Yeastar TE100 offers SMBs cost effective additions to legacy telephone systems to bring the true benefits of VoIP. TE100/200 is a single or dual port VoIP E1/T1/J1 gateway (VoIP to E1/T1/J1, and E1/T1/J1 to VoIP) that supports up to 30 or 60 concurrent calls. It's designed to bridge the gap between E1/T1/J1 and VoIP networks. Integrating TE100/200 into an existing network will allow inexpensive communication via SIP trunking. Also, it could connect VoIP systems with E1/T1/J1 service from legacy carriers.

Yeastar TE100 Key Features

- ï¿1/2 Software configurable E1/T1/J1 ports
- � Easy-to-navigate GUI
- � Cost-effective call routing
- � Simple installation and management
- า๊¿½ Interoperable with Elastix and Skype for Business
- า๊¿½ Compatible with various ISDN PBX, IP-PBX, and softswitch
- � Low power consumption for your green office

Yeastar TE100 Technical Specifications

Physical Interfaces

� E1/T1/J1 port: 1

� Dual Base-T connectors

ï¿1/2 TE100: 10/100 Mbps

آذِ½ USB port:1

Voice Processing

� Protocol: SIP(RFC3261)

� DTMF: RFC2833, SIP Info, In-band

ī¿½ Codec: G711a, G711u, G.722, G.726, G.729a, GSM, Speex, ADPCM

� Transport: UDP, TCP, TLS, SRTP � Echo Cancellation: ITU-T G.168 LEC

Telephony

ï¿1/2 Blacklist

� Call detail records

� Call duration limitation

� Caller ID

� Caller ID prefix

� Call routing rules

ï¿⅓ SIP trunk support

ï¿1/2 SIP peer mode

ï¿⅓ SIP Registrar for IP phones

� T.38 fax

ï¿⅓ Trunk group

Signalling

� PRI switch types: Euro ISDN, nation, Q.SIG



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าั¿½ CAS: MFC R2 (Argentina, Brazil, China, Czech Republic, Colombia, Ecuador, Indonesia,

ITU, Mexico, Philippines, Venezuela)

ï¿1/2 SS7: ITU, ANSI, China

Internet

� DDNS

ï¿⅓ IP Blacklist

� NAT Traversal

ï¿⅓ QoS/ToS

PPPoE ½'

ï¿1/2 Static Route

System

ï¿⅓ Backup and restore

� Custom prompts

ï¿1/2 E1/T1/J1 diagnostics

ï¿1/2 Firmware upgrade by HTTP/TFTP

ï¿1/2 Packet Capture Tool

� System logs

ï¿1/2 Security: Firewall, TLS, SRTP, HTTPS

� Web based configuration

Applications

� Connect legacy PBX to VoIP services

ï¿1/2 Connect IP-PBX to ISDN trunkings

ï¿⅓ ISDN connectivity for Contact Center

� Connect legacy PBX to IP-PBX at the branch office

ī¿½ Interconnect multiple PABX to realize free inter-office calls

Physical

ï¿1/2 Dimensions: 213x160x44 mm

ï¿1/2 Power Supply: AC 100-240V (12V 2A)

� Operation Range: 0°C to 40°C, 32°F to 104°F

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

 $\ddot{\imath}$ ¿½ Humidity: 10-90% non-condensing

Price: £1,020.80