

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

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



Manufacturer: Yeastar

Model Number: TE100

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

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

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

#### Yeastar TE100 Technical Specifications

##### Physical Interfaces

- ½ E1/T1/J1 port: 1
- ½ Dual Base-T connectors
- ½ TE100: 10/100 Mbps
- ½ USB port:1

##### Voice Processing

- ½ Protocol: SIP(RFC3261)
- ½ DTMF: RFC2833, SIP Info, In-band
- ½ Codec: G711a, G711u, G.722, G.726, G.729a, GSM, Speex, ADPCM
- ½ Transport: UDP, TCP, TLS, SRTP
- ½ Echo Cancellation: ITU-T G.168 LEC

##### Telephony

- ½ Blacklist
- ½ Call detail records
- ½ Call duration limitation
- ½ Caller ID
- ½ Caller ID prefix
- ½ Call routing rules
- ½ SIP trunk support
- ½ SIP peer mode
- ½ SIP Registrar for IP phones
- ½ T.38 fax
- ½ Trunk group

##### Signalling

- ½ PRI switch types: Euro ISDN, nation, Q.SIG

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

• CAS: MFC R2 (Argentina, Brazil, China, Czech Republic, Colombia, Ecuador, Indonesia, ITU, Mexico, Philippines, Venezuela)  
• SS7: ITU, ANSI, China

### Internet

- DDNS
- IP Blacklist
- NAT Traversal
- QoS/ToS
- PPPoE
- Static Route

### System

- Backup and restore
- Custom prompts
- E1/T1/J1 diagnostics
- Firmware upgrade by HTTP/TFTP
- Packet Capture Tool
- System logs
- Security: Firewall, TLS, SRTP, HTTPS
- Web based configuration

### Applications

- Connect legacy PBX to VoIP services
- Connect IP-PBX to ISDN trunks
- ISDN connectivity for Contact Center
- Connect legacy PBX to IP-PBX at the branch office
- Interconnect multiple PABX to realize free inter-office calls

### Physical

- Dimensions: 213x160x44 mm
- Power Supply: AC 100-240V (12V 2A)
- Operation Range: 0°C to 40°C, 32°F to 104°F
- Storage Range: -20°C to 65°C, -4°F to 149°F
- Humidity: 10-90% non-condensing

**Price: £1,020.80**