Yeastar Dual Port E1/T1/J1 VoIP Gateway (TE200)

Product Name: Yeastar Dual Port E1/T1/J1 VoIP Gateway (TE200)

Manufacturer: Yeastar

Model Number: TE200

Yeastar Dual Port E1/T1/J1 VoIP Gateway (TE200)
The Yeastar TE200 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 TE200 Key Features

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

Yeastar TE200 Technical Specifications
Physical Interfaces

ï¿½ E1/T1/J1 port: 2
ï¿½ Dual Base-T connectors
ï¿½ TE200: 10/100/1000 Mbps
ï¿½ USB port:1

Voice Processing

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

Telephony

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

Signalling

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

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ï¿½ CAS: MFC R2 (Argentina, Brazil, China, Czech Republic, Colombia, Ecuador, Indonesia, ITU, Mexico, Philippines, Venezuela)
ï¿½ SS7: ITU, ANSI, China

Internet

ï¿½ DDNS
ï¿½ IP Blacklist
ï¿½ NAT Traversal
ï¿½ QoS/ToS
ï¿½ PPPoE
ï¿½ Static Route

System

ï¿½ Backup and restore
ï¿½ Custom prompts
ï¿½ E1/T1/J1 diagnostics
ï¿½ Firmware upgrade by HTTP/TFTP
ï¿½ Packet Capture Tool
ï¿½ System logs
ï¿½ Security: Firewall, TLS, SRTP, HTTPS
ï¿½ Web based configuration

Applications

ï¿½ Connect legacy PBX to VoIP services
ï¿½ Connect IP-PBX to ISDN trunkings
ï¿½ ISDN connectivity for Contact Center
ï¿½ Connect legacy PBX to IP-PBX at the branch office
ï¿½ Interconnect multiple PABX to realize free inter-office calls

Physical

ï¿½ Dimensions: 213x160x44 mm
ï¿½ Power Supply: AC 100-240V (12V 2A)
ï¿½ Operation Range: 0°C to 40°C, 32°F to 104°F
ï¿½ Storage Range: -20°C to 65°C, -4°F to 149°F
ï¿½ Humidity: 10-90% non-condensing

Price: £1,666.70