

## Yeastar TG200L 2 Ports 4G LTE Gateway



Product Name: Yeastar TG200L 2 Ports 4G LTE Gateway

Manufacturer: Yeastar

Model Number: TG200L

Please Note: This product has been discontinued.

### Yeastar TG200L 2 Ports 4G LTE Gateway

The Yeastar TG200L connects 4G LTE to VoIP networks to provide 2-way communication: GSM/3G/4G to VoIP and VoIP to GSM/3G/4G. It allows you to connect most IP-based telephone systems including Yeastar IP Phone Systems, and soft switches to a 4G LTE; which can provide a sophisticated fallback solution when landlines go down, or be used to increase call traffic capacity by providing additional dial-tone.

### Yeastar TG200L Key Features

- VoLTE for HD Calls
- Maximum Cost Reduction
- Top Quality and Reliability
- Mobile Connectivity for SMB
- Simple and intuitive Web-based configuration saves you loads of time
- Add GSM/WCDMA trunkings for business making high number of calls to mobile networks
- Great tool for enterprises to manage customer relations and introduce special offers with a low cost
- Interoperable with a broad list of softswitch, PBX, and IP-PBX like Elastix and Lync Server

It allows you to connect most IP-based telephone systems including Yeastar IP Phone Systems, and softswitches to a GSM or 3G WCDMA or 4G LTE; which can provide a sophisticated fallback solution when landlines go down, or be used to increase call traffic capacity by providing additional dial-tone.

### Easy to use

Simple and intuitive Web-based configuration saves you loads of time

### Mobile Trunkings

Add GSM/WCDMA trunkings for business making high number of calls to mobile networks

### Bulk SMS Service

Great tool for enterprises to manage customer relations and introduce special offers with a low cost

### Interoperability

Interoperable with a broad list of softswitch, PBX, and IP-PBX like Elastix and Lync Server

### Yeastar TG200L Technical Specifications

#### General

- Ports: 2 LTE
- GSM Frequency: 850/900/1800/1900 MHz
- UMTS Frequency: 850/1900 MHz, 850/2100 MHz, 900/2100 MHz
- 4G LTE Band: Yes
- CDMA Frequency: 800 MHz
- Protocol: SIP, IAX2
- Transport: UDP, TCP, TLS, SRTP
- Voice Codec: G.711 (alaw/ulaw), G.722, G.726, G.729A, GSM, ADPCM, Speex
- Echo Cancellation: ITU-T G.168 LEC
- DTMF Mode: RFC2833, SIP INFO, In-band
- Calling Type: Termination (VoIP to GSM/CDMA/UMTS), Origination (GSM/CDMA/UMTS to VoIP)

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### VoIP)

- Network Protocol: FTP, TFTP, HTTP, HTTPS, SSH
- NAT Traversal: Static NAT, STUN
- Network: DHCP, DDNS, Firewall, OpenVPN, Static IP, QoS, Static Route, VLAN
- Power Supply: AC 100-240V
- 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

### Voice Processing

- Protocol: SIP, IAX2
- Transport: UDP, TCP, TLS, SRTP
- Voice Codec: G.711 (alaw/ulaw), G.722, G.726, G.729A, GSM, ADPCM, Speex
- Echo Cancellation: ITU-T G.168 LEC
- DTMF Mode: RFC2833, SIP INFO, In-band
- SIP Server for IP Phones Included
- SIP Response Code Switch
- Call Progress Tone Generation
- 1 Stage/2 Stage Dial

### System Features

- Mobile Ports Groups
- VoIP Trunk Group
- Incoming /Outgoing Routing rules
- Black List
- Hotline
- AutoCLIP
- Call Duration Limitation
- Call Transfer
- Call Back
- Call Detail Record (CDR)
- Call Status Display
- NTP
- IP Blacklist
- Network Attack Alert
- Packet Capture
- System Logs

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½ IP Blacklist  
½ Network Attack Alert  
½ Packet Capture  
½ System Logs

Physical

½ TG200L: 213x160x44 mm  
½ Power Supply: AC 100-240V

**Please Enquire**

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