

## Yeastar TG100 VoIP GSM Gateway 1 GM1



Product Name: Yeastar TG100 VoIP GSM Gateway 1 GM1

Manufacturer: Yeastar

Model Number: TG100G

Please Note: This product has been discontinued.

Yeastar TG100 VoIP GSM Gateway 1 GM1

The Yeastar TG100 connects GSM to VoIP networks to provide two-way communication: GSM/3G/4G to VoIP and VoIP to GSM/3G/4G.

Yeastar TG100 Key Features

- GSM Voice Calls
- VoLTE for HD Calls
- Maximum Cost Reduction
- Top Quality and Reliability
- Mobile Connectivity for SMB

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 TG100 Technical Specifications

Interface

• TG100: 1 GSM or 3G Channel

• TG100, TG200, TG400: 1 10/100 Mbps Ethernet Interface

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

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- 1/2 Hotline
- 1/2 AutoCLIP
- 1/2 Call Duration Limitation
- 1/2 Call Transfer
- 1/2 Call Back
- 1/2 Call Detail Record (CDR)
- 1/2 Call Status Display
- 1/2 NTP
- 1/2 IP Blacklist
- 1/2 Network Attack Alert
- 1/2 Packet Capture
- 1/2 System Logs

### System Features

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### Mobile Features

- 1/2 GSM Frequency: 850/900/1800/1900MHz
- 1/2 WCDMA Frequency: 850/1900MHz, 850/2100MHz, 900/2100MHz
- 1/2 4G LTE Band: depends on the module type
- 1/2 VoLTE if the Carrier Supports
- 1/2 SMS Sending and Receiving
- 1/2 Send Bulk SMS
- 1/2 SMS Center
- 1/2 Gain Adjustment
- 1/2 USSD
- 1/2 PIN Modify
- 1/2 Carrier Selection: Auto/Manual
- 1/2 Talk Time Alarm
- 1/2 Caller ID/CLIR
- 1/2 Open API for SMS and USSD

### Network & Management

- 1/2 Network Protocol: FTP, TFTP, HTTP, SSH
- 1/2 NAT Traversal: Static NAT, STUN
- 1/2 Static Route
- 1/2 OpenVPN

## Yeastar TG100 VoIP GSM Gateway 1 GM1

• Firewall  
• VLAN  
• QoS/ToS  
• DDNS  
• Configure Backup/Restore  
• Firmware Upgrade by HTTP/TFTP  
• Web based Configuration

Physical

• TG100 110x70x24 DC 12V, 1A

**Please Enquire**

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