

## Yeastar TG1600 VoIP GSM Gateway 1 GM8



Product Name: Yeastar TG1600 VoIP GSM Gateway 1 GM8

Manufacturer: Yeastar

Model Number: TG1600G

### Yeastar TG1600 VoIP GSM Gateway 1 GM8

The Yeastar TG1600 connects GSM or WCDMA or 4G LTE to VoIP networks to provide two-way communication: GSM/3G/4G to VoIP and VoIP to GSM/3G/4G. This 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.

### Yeastar TG1600 Key Features

- 1/2 GSM Voice Calls
- 1/2 VoLTE for HD Calls
- 1/2 Maximum Cost Reduction
- 1/2 Top Quality and Reliability
- 1/2 Mobile Connectivity for SMB

### 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 TG1600 Technical Specifications

#### Interface

- 1/2 TG1600: 16 GSM 3G or 4G Channels
- 1/2 TG800, TG1600: 2 10/100 Mbps Ethernet Interfaces
- 1/2 Antenna Splitter (4 in 1 antenna): TG400, TG800, TG1600

### Voice Processing

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

### System Features

- 1/2 Mobile Ports Groups
- 1/2 VoIP Trunk Group
- 1/2 Incoming /Outgoing Routing rules
- 1/2 Black List
- 1/2 Hotline
- 1/2 AutoCLIP

## Yeastar TG1600 VoIP GSM Gateway 1 GM8

- 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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### Mobile Features

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

### Network & Management

- Network Protocol: FTP, TFTP, HTTP, SSH
- NAT Traversal: Static NAT, STUN
- Static Route
- OpenVPN
- Firewall
- VLAN

## Yeastar TG1600 VoIP GSM Gateway 1 GM8

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

Physical

• TG100 110x70x24 DC 12V, 1A

**Price: £3,104.20**

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