

Yeastar TG1600 VoIP GSM Gateway 1 GM8



Product Name: Yeastar TG1600 VoIP GSM Gateway 1 GM8

Manufacturer: Yeastar

Model Number: TG1600G

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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

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- 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

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- 1/2 QoS/ToS
- 1/2 DDNS
- 1/2 Configure Backup/Restore
- 1/2 Firmware Upgrade by HTTP/TFTP
- 1/2 Web based Configuration

Physical

• 1/2 TG100 110x70x24 DC 12V, 1A

Price: \$4,225.59
