

## Yeastar TG800W VoIP Gateway (8\*WCDMA Ports)



Product Name: Yeastar TG800W VoIP Gateway (8\*WCDMA Ports)

Manufacturer: Yeastar

Model Number: TG800W

### Yeastar TG800W VoIP Gateway (8\*WCDMA Ports)

The Yeastar TG800W 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 TG800W Key Features

- GSM Voice Calls
- VoLTE for HD Calls
- Maximum Cost Reduction
- Top Quality and Reliability
- 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 TG800W Technical Specifications

#### Interface

- TG800: 8 GSM or 3G or 4G Channels
- TG800, TG1600: 2 10/100 Mbps Ethernet Interfaces
- Antenna Splitter (4 in 1 antenna): TG400, TG800, TG1600

### 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

## Yeastar TG800W VoIP Gateway (8\*WCDMA Ports)

• 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 TG800W VoIP Gateway (8\*WCDMA Ports)

ï¿½ QoS/ToS  
ï¿½ DDNS  
ï¿½ Configure Backup/Restore  
ï¿½ Firmware Upgrade by HTTP/TFTP  
ï¿½ Web based Configuration

Physical

ï¿½ TG100 110x70x24 DC 12V, 1A

**Price: £2,000.00**