

## Yeastar TG1600W VoIP Gateway (16\*WCDMA Ports)



Product Name: Yeastar TG1600W VoIP Gateway (16\*WCDMA Ports)

Manufacturer: Yeastar

Model Number: TG1600W

### Yeastar TG1600W VoIP Gateway (16\*WCDMA Ports)

The Yeastar TG1600W 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 TG1600W 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 TG1600W VoIP Gateway (16\*WCDMA Ports)

- 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

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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
- 1/2 Firewall
- 1/2 VLAN

## Yeastar TG1600W VoIP Gateway (16\*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: £4,145.80**

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