

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

ï¿⅓ 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

าั¿½ Antenna Splitter (4 in 1 antenna): TG400, TG800, TG1600

Voice Processing

� Protocol: SIP, IAX2

ï¿1/2 Transport: UDP, TCP, TLS, SRTP

ī¿1/2 Voice Codec: G.711 (alaw/ulaw), G.722, G.726, G.729A, GSM, ADPCM, Speex

� Echo Cancellation: ITU-T G.168 LEC

าั¿1/2 DTMF Mode: RFC2833, SIP INFO, In-band

آذِ 1/2 SIP Server for IP Phones Included

ï¿⅓ SIP Response Code Switch

� Call Progress Tone Generation

ï¿1/2 1 Stage/2 Stage Dial

System Features

ï¿1/2 Mobile Ports Groups

آذِ½ VolP Trunk Group

ï¿1/2 Incoming /Outgoing Routing rules

ï¿⅓ Black List

ï¿⅓ Hotline

AutoCLIP



Yeastar TG800W VoIP Gateway (8*WCDMA Ports)

- ï¿1/2 Call Duration Limitation
- � Call Transfer
- ï¿⅓ Call Back
- ï¿1/2 Call Detail Record (CDR
- � Call Status Display
- NTP ½ Sij
- ï¿⅓ IP Blacklist
- � Network Attack Alert
- � Packet Capture
- ï¿⅓ System Logs

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Mobile Features

- ï¿1/2 GSM Frequency: 850/900/1800/1900MHz
- � WCDMA Frequency: 850/1900MHz, 850/2100MHz, 900/2100MHz
- � 4G LTE Band: depends on the module type
- ï¿⅓ VoLTE if the Carrier Supports
- ï¿⅓ SMS Sending and Receiving
- ï¿⅓ Send Bulk SMS
- ï¿1/2 SMS Center
- ï¿⅓ Gain Adjustment
- � USSD
- ï¿⅓ PIN Modify
- � Carrier Selection: Auto/Manual
- آز½ Talk Time Alarm
- � Caller ID/CLIR
- ï¿⅓ Open API for SMS and USSD

Network & amp; Management

- ï¿1/2 Network Protocol: FTP, TFTP, HTTP, SSH
- � NAT Traversal: Static NAT, STUN
- ï¿⅓ Static Route
- ï¿⅓ OpenVPN
- آز½ Firewall
- الكالا 1½ VLAN



Yeastar TG800W VoIP Gateway (8*WCDMA Ports)

ï¿⅓ QoS/ToS

ï¿⅓ DDNS

� Configure Backup/Restore

ï¿1/2 Firmware Upgrade by HTTP/TFTP

ï¿⅓ Web based Configuration

Physical

 $\ddot{\imath}$ ¿½ TG100 110x70x24 DC 12V, 1A

Price: £2,000.00