

Yeastar TG100W VoIP Gateway (1*WCDMA Port)



Product Name: Yeastar TG100W VoIP Gateway (1*WCDMA Port) Manufacturer: Yeastar Model Number: TG100W

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The Yeastar TG100W 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 TG100W 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 TG100W Technical Specifications Interface

� TG100:1 GSM or 3G Channel � TG100, TG200, TG400: 1 10/100 Mbps Ethernet Interface

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

i¿½ Mobile Ports Groups
i¿½ VoIP Trunk Group
i¿½ Incoming /Outgoing Routing rules
i¿½ Black List
i¿½ Hotline
i¿½ AutoCLIP
i¿½ Call Duration Limitation



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� Call Transfer
� Call Back
� Call Detail Record (CDR
ï½ Call Status Display
ï½ NTP
� IP Blacklist
� Network Attack Alert
ï½ Packet Capture
� System Logs

System Features

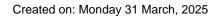
ï¿1/2 Mobile Ports Groups ï¿¹⁄₂ VoIP Trunk Group ï¿1/2 Incoming /Outgoing Routing rules ï¿1∕2 Black List � Hotline � AutoCLIP ï¿1/2 Call Duration Limitation ï¿1/2 Call Transfer � Call Back ï¿1/2 Call Detail Record (CDR ï¿1/2 Call Status Display � NTP ï¿1⁄₂ IP Blacklist ï¿1/2 Network Attack Alert ï¿1/2 Packet Capture ï¿1∕₂ System Logs

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
� SMS Center
� Gain Adjustment
� USSD
� PIN Modify
� Carrier Selection: Auto/Manual
ï½ Caller ID/CLIR
� Open API for SMS and USSD

Network & amp; Management

i¿½ Network Protocol: FTP, TFTP, HTTP, SSH i¿½ NAT Traversal: Static NAT, STUN i¿½ Static Route i¿½ OpenVPN i¿½ Firewall i¿½ VLAN i¿½ QoS/ToS





Yeastar TG100W VoIP Gateway (1*WCDMA Port)

� DDNS
� Configure Backup/Restore
� Firmware Upgrade by HTTP/TFTP
� Web based Configuration

Physical

ï¿1/2 TG100 110x70x24 DC 12V, 1A

Price: £290.70