



MTG200 Trunk Gateway

Overview

MTG200 is cost-effective trunk gateway equipment specific design for open source market to work with Asterisk/Elastix/small IPPBX. It's built-in echo canceller function and voice decoding conversion function. Users can flexibly select G.711A/U, G.729, G.723,iLBC a variety voice decoding and it easily completes IP and PSTN voice and signal converting. In addition, MTG200 provides friendly GUI configuration interface, users can freely configure and manage the equipment.

Product Pictures



Key Benefits

- Cost-effective VoIP trunk gateway
- Support echo cancellation, DJB, VNG, VAD and QoS
- Voice Capacity: G.711A/U 120 channels maximum
G.723.1/G.729A/B 64 channels maximum(*optional)
- Simple Configuration, friendly GUI, strong handling capacity, stability system
- Good compatibility, support Asterisk, Elastix, Freeswitch etc.

Decade Focused

Creates the High-quality Products

Physical Interface

- ISDN Interface
1/2/4* E1/T1, G.703, 120Ω RJ-48c
- Network Interface
WAN and LAN, 2 * 10/100M Base-TX, RJ-45
- RS232 Console
RJ-45, 115200bps

Voice and Fax

- G.711A/U law (G.723.1, G.729A/B, iLBC –optional)
- Silence Suppression & Detection
- Comfort Noise Generation (CNG)
- Voice Activity Detection (VAD)
- Echo Cancellation (G.168)
- Adaptive (Dynamic) Jitter Buffer
- Call Progress Tone Generation
- Programmable Gain Control
- T.38/Pass-through
- DTMF Mode: Signal/RFC2833/Inband

Physical Feature

- Power supply:100-240V,50-60Hz
output:12VDC,1.0A
- Temperature(operation): 0 °C ~ 45 °C
- (storage): -20 °C ~80 °C
- Operation Humidity: 10%-90% no condensation
- Dimension(w/D/H): 225*150*38mm
- Weight: 0.75kg

Signal

- PRI/PRA
ISDN E1/T1,Japan T1.
ITU-T I.431, Q.921, Q.931, ETSI Q.sig
- R2 (optional)
China and other 22 variants

Protocol

- SIP-RFC3261,3262,3263,3264, 3265 , 3515,2976,3311
- SDP -RFC 2327
- RTP/RTCP-RFC2198,1889
- Network Protocol
IP,TCP, UDP,TFTP, FTP, RTP, RTCP, ARP/RARP,ICMP Ping, NTP, SNTP, Http, DNS

Maintain & Upgrade

- Web based configuration
- Data backup/restore
- Support English and Chinese
- Firmware upgrade by TFTP/web
- Web & Telnet login password modify
- Factory reset
- Output CDR/logs by syslog
- Call statistics
- NTP Configuration

Certifications

- CE, FCC