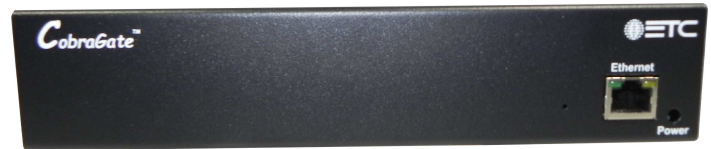


CG-904™ Multicast Gateway



Standard Features

- 4 separate channels of Multicast to Analog Audio
- Purpose built appliance.
- Linux kernel OS,
- Easy & secure browser configuration/management
- Balanced, 600 Ohm, Transformer isolated, analog I/O via standard RJ-45 Jacks
- Industry standard Codecs
- Tx & Rx level adjustment on each channel
- Syslog output for device monitoring
- Browser based diagnostic tools
- LMR Functions, PTT (dry closure) Adjustable Audio Delay from 0-500 ms in 100ms steps



CG-904™

Technical Specifications

- 4 Multicast channels
- Codecs: G.711 A & uLaw, G.729
- Protocols: RTP, UDP, TCP, Syslog, DHCP, NTP, IGMP, SSH, DHCP, DNS
- 4 analog audio ports, 600 Ohm, Balanced, Transformer isolated, RJ-45 with dual LEDs
- LMR functions w/ adjustable Delay (100ms to 500ms) & PTT closure on each channel
- Analog audio range: -35 dB to -3dB
- Frequency Response: 300 Hz - 3kHz
- Distortion: < .2%, Latency < 50ms, ERL < -70
- 5 VDC, 5 Watts, 19 BTU/hr
- Size: 8.375"/ 213mm W X 1.68"/ 43mm H X 6"/ 152 mm D
- Weight: 2 lbs / 907 g
- Upgradeable via firmware file upload
- Single Ethernet connection via RJ-45 jack

Overview

The **CG-904™** is a four channel VoIP Gateway capable of converting standards based Multicast audio to full duplex 4-wire analog audio.

For LMR applications it provides a contact closure & audio delay feature for each channel.

The **CG-904™** has numerous applications for mass VoIP distribution of analog audio such as TV audio, 2-way communications for Hoot n Holler and LMR (Land Mobile Radio).

The **CG-904™** utilizes browser based administration via secure login. Navigating to the **CG-904™** features and functions are simple & intuitive making it a very user friendly VoIP gateway device.

Adjustable Audio Delay on each channel from 100ms to 500ms, allows transmitter time to fully key up, no clipped off words.



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