

PRODUCTS

Cable Drivers

- GS1528A/GS9068A
- GS1528B
- GS1578A
- GS1678
- GS1679
- GS2978
- GS2988
- GS2989
- GS9077

Analog Video

Audio Extraction/Insertion

Aviia / HDcctv

Bridges

Cable Extenders

Clock and Data Recovery

Crosspoint Switches

Equalizers

HD-SD Only SerDes

Laser Modulator Drivers

Legacy Products

Limiting Amplifiers

ROSAs

Re-Drivers

Receivers

Reclockers

SerDes

Sync Separators

Thunderbolt™ Cable

Transceivers

Timing

Transimpedance Amplifiers

Transmitters

Video Optical Modules



GS2988 Cable Driver

3G/HD/SD Dual Slew-Rate

The GS2988 has trace equalization to equalize long input trace lengths and offers higher maximum output swing to compensate for losses that occur after the cable driver output

product information

documentation

Overview

The GS2988 is Gennum's newest, SMPTE compatible dual output cable driver which supports datarates from 270Mb/s to 2.97Gb/s. The GS2988 is a high speed BiCMOS integrated circuit designed to drive one to two 75? coaxial cables.

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Features/Highlights

- ? SMPTE 424M, SMPTE 292M and SMPTE 259M compliant
- ? Supports data rates from 270Mb/s to 2.97Gb/s
- ? Input signal trace equalization

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Key Applications

- ? Audio De - embedders
- ? Audio Embedders
- ? Camera
- ? Camera Control Units
- ? Distribution Amplifiers
- ? Encoders/Decoders
- ? Format Detectors
- ? Master Control Switchers
- ? Monitors, Multiviewers
- ? Production Switchers
- ? Routers
- ? SMPTE 424M, SMPTE 292M and SMPTE 259M coaxial cable serial digital interfaces
- ? Test and Measurement Equipment
- ? Up/Down/Cross Converters
- ? Video Capture Cards
- ? Video Servers
- ? Video Tape Recorders

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Ordering Information

Part No	Package
GS2988 - INE3	Tray (490pcs)
GS2988 - INTE3	Tape & Reel (250pcs)
GS2988 - INTE3Z	Tape & Reel (2500pcs)

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BUY/SAMPLE

Order Samples

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