

## PRODUCTS

### Cable Drivers

[GS1528A/GS9068A](#)  
[GS1528B](#)  
[GS1578A](#)  
[GS1678](#)  
[GS1679](#)  
[GS2978](#)  
[GS2988](#)  
[GS2989](#)  
[GS9077](#)

### Analog Video

### Audio Extraction/Insertion

### Avia / 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.

[...more](#)

## + Features/Highlights

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

[...more](#)

## - 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

[...less](#)

## - Ordering Information

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

[...less](#)

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