

## Semtech GV8502A

DisplayPort extension over STP cables - up to 100 feet

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**Not Recommended for New Designs**

### Features

- DisplayPort 1.1 compliant
- High-rate multimedia performance up to 100 feet with adjustable gain settings
- Fully digital solution supporting up to 5.4Gb/s per channel
- Better than 0.2UI output jitter for all resolutions up to 2.7Gb/s at maximum specified cable length
- Full support for AUX and HPD
- Can be powered by DisplayPort PWR pin
- Complete reference design kit (RDK) available

### Applications

- Professional A/V applications
- Home theater system installs

### Order Codes

Part No	Package
GV8502ACNTE3	16 pin QFN
RDK-GV8502-DP02	Active DisplayPort Cable Reference Design Kit