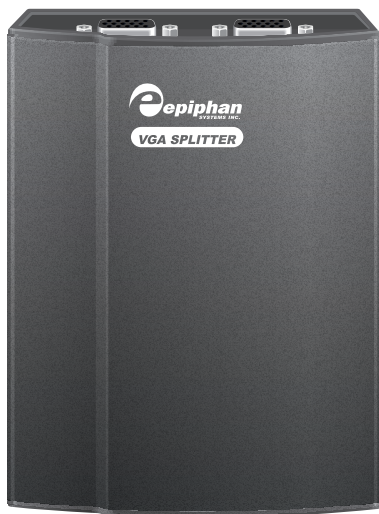


VGA SPLITTER



Key Features

- High quality 2-port active splitter with built in ground loop isolation
- Supports resolutions up to 2048×2048 @ 85Hz
- Fault-tolerant pass-through port
- Daisy-chainable

VGA Splitter GLI™ is an active splitter that splits a VGA source into a ground loop isolated VGA port and a fault-tolerant pass through VGA output port.

Unlike traditional Y-splitter cables and active splitters, **VGA Splitter GLI** intercepts and amplifies VGA signals, then splits the signal and generates a second ground loop isolated VGA output port.

VGA Splitter GLI does not result in any loss in picture quality, resolution, or power, nor does it create additional loading on VGA cable length. The ground loop isolation circuitry can eliminate noise in image signals caused by electrical system imbalances.

Technical Specifications

Dimensions	5.3"×4.1"×1.2", 135×105×30 mm
Video Input	Male 15-pin HD-15 connector Maximum input level: 2Vp-p Input impedance: 1 kOhm
Video Output	2 female 15-pin HD-15 connectors Output impedance: 75 Ohms
Power	5V 200 mA (required to enable second port or ground loop isolator)
Ground Loop Isolator	Integrated. Handles up to 1.5V RMS common mode level.
Color Resolution	16 bits per pixel / 5:6:5
Supported VGA Modes	Up to 2048×2048 @ 85Hz
Bandwidth	1 GHz
VGA Signaling	RGB plus Hsync and Vsync RGB plus Csync signal RGB with Sync-on-Green synchronization
Additional Features	Integrated ground loop isolator (+/- 1.5V) Fault tolerant output port

