IOGEAR®

GCE616U

Dual Link DVI USB Console Extender for Computers and KVMs (TAA Compliance)

GCE616U is a Dual Link DVI and USB based Console Extender with RS-232 support, it allows a user to access a DVI/USB computer system from up to 200' (60m) away and delivers excellent resolution for up to 2560 x 1600 @ 60 Hz at 130' (40 m); 1920 x 1200 @ 60 Hz at 100' (30 m); and 1024 x 768 @ 60 Hz at 200' (60m). The number of computers to be accessed remotely can be expanded by deploying a compatible DVI KVM switch. GCE616U is perfect for use in many types of installation where you need to have easy access to the console, but at the same time concerned about the environment such as the dust and dirt of the factory floor, or the harsh environmental a construction site, or bad whether.

GCE616U uses two CAT5e cables, one dedicated to transmit the DVI signal, the other for HDCP, RS-232, and microphone signals. It also supports stereo speakers and microphone, as well as RS-232 signals.

- Access a DVI computer or DVI KVM installation from up to 200' (60 m) away
- Manual compensation control to adjust signal strength in order to compensate for distance
- RS-232 serial ports - connect to a serial terminal, or serial devices such as touchscreens and barcode scanners (supporting Baud Rate up to 115200 bps)
- HDCP compliant
- Audio Enabled - supports stereo speakers and microphone

- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)
- Supports Wide Screen formats
- Superior video quality of up to 2560 x 1600 @ 60 Hz at 130' (40 m); 1920 x 1200 @ 60 Hz at 30 m; 1024 x 768 @ 60 Hz at 60 m - get an excellent, crisp image on your screen over long distance transmissions
- Hot pluggable
- Rack mount kit included
- Easy to install - no software required - connecting cables to the devices is all it takes
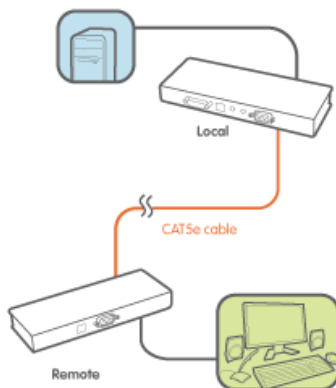- Firmware upgrade

How does it work?

Local Console
- Connect a computer to the local unit with the included KVM cable

Remote Console
- Connect a set of DVI display, USB keyboard and mouse to the Remote unit

Cable
- Connect local and Remote unit with a Cat5e cable

Requirements

- Computers or KVMs with DVI and USB connections
- A DVI monitor
- A set of USB keyboard and mouse
- CAT5e or CAT6 cables with solid conductors

* For best performance, we recommend 350MHZ STP with solid conductors

Package Contents

- 1 x GCE616U Local Unit
- 1 x GCE616U Remote Unit
- 1 x 1.8 m USB DVI-D Dual Link KVM Cable Set
- 2 x Power Adapters
- 1 x Mounting Kit
- 1 x User Manual

Specifications

Function	GCE616U		Dimensions	GCE616U
			Unit Dimensions	
			Height	1in.
			Depth	3.36in.
			Length	8in.
			Unit Package Dimensions	
			Width	12.8in.
			Height	8.3in.
			Depth	3.9in.
			Master Carton	
			Width	17.5in.
			Height	14in.
			Depth	12.5in.
			Master Carton Qty.	6
			Weight	
			Master Carton Wt.	28.10lbs.
			Unit Pack Wt.	6lbs.
			Unit Wt. w/accessories	4.40lbs.
			Unit Wt.	3.95lbs.