

GCE700

USB KVM Console Extender USB, VGA



The IOGEAR USB KVM Console Extender allows access to a USB computer system or USB KVM switch from a remote USB console (monitor, USB keyboard, and USB mouse) via CAT5e cable up to 500 feet away.

This unit is perfect for moving the console away from the computer or the KVM switch. Your console can be moved out of the server room to a location that may be more comfortable and quieter. It is also useful for security and monitoring purposes; you can place the unit in a secure area at the same time that you put the console in the most convenient location for user access and monitoring.

An USB KVM Console Extender is a cost effective solution because it uses inexpensive UTP (CAT5e) cabling to extend the distance, versus expensive and bulky coaxial cabling. It is easy to install and operate thanks to its Auto Signal Compensation (ASC) technology, which senses the distance and adjusts the signal levels accordingly so there is no need to do any DIP switch setting.

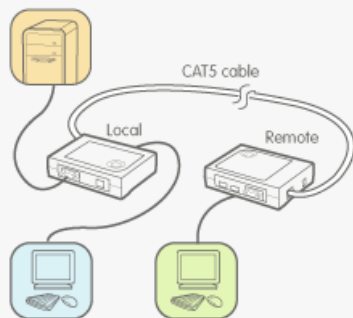
- Allows remote access up to 500 away via CAT5e cables
- Auto Signal Compensation (ASC) helps make installation easy, with no need to configure DIP switches
- Dual console operation - control your system from either the local or remote consoles
- USB keyboards, USB mice, and monitors
- USB over-current detection and prevention
- Easy to operate - push button selection between local and remote console
- High video resolution - up to 1280 x 1024
- Supports VGA, SVGA, and Multisync monitors
- Local monitor supports DDC; DDC2; DDC2B
- Hot pluggable
- Plug-n-Play no need for any software driver installation
- Solid 3-year limited warranty



How does it work?

Standard Setup

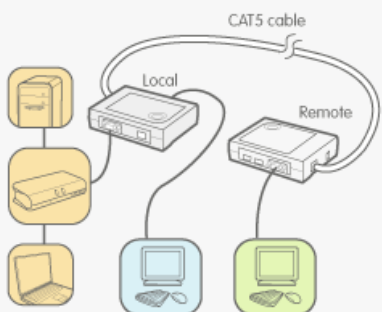
- **Local Console**
Connect a set of VGA display, USB keyboard and mouse to the GCE700L
- **Remote Console**
Connect a set of VGA display, USB keyboard and mouse to the GCE700R
- **Computer**
Connect a computer to GCE700L with the provided KVM cable



OR

Advanced Setup

- **Local Console**
Connect a set of VGA display, USB keyboard and mouse to the GCE700L
- **Remote Console**
Connect a set of VGA display, USB keyboard and mouse to the GCE700R
- **Computers**
Connect computers through a KVM to the GCE700L



Requirements

Consoles:

- VGA, SVGA, or Multisync monitor capable of the highest resolution you will be using in the installation
- USB keyboard
- USB mouse

Computers:

- VGA, SVGA or Multisync card
- Available USB port

Package Contents

- 1 GCE700 Local Unit
- 1 GCE700 Remote Unit
- 1 Custom USB KVM Cable
- 2 Power Adapters
- 1 User Manual
- 1 Warranty/Registration Card

Specifications

Function	GCE700	Dimensions	GCE700
Housing		Unit Dimensions	
Case	Plastic	Height	Local Unit: 1.28"(3.25 cm.); Remote Unit: 1.28"(3.25cm.)
CPU Connectors		Length	Local Unit: 5" (12.7 cm.); Remote Unit: 5" (12.7 cm.)
Monitor	HDB-15 male for the Local Unit	Width	Local Unit: 4.25"(10.80 cm.); Remote Unit 4.25"(10.80cm.)
Keyboard & Mouse	USB Type B for the Local Units	Unit Package Dimensions	
Console Connectors		Height	3.875 in. (9.8 cm)
Mouse	USB Type A for both Remote and Local Units	Width	8.875 in. (22.5 cm)
Keyboard	USB Type A for both Remote and Local Units	Depth	10.5 in. (26.6 cm)
Monitor	HDB-15 female for both Remote and Local Units	Master Carton	
Power Consumption		Height	12 in. (30 cm)
Video Resolution	1280 x 1024; (DDC; DDC2; DDC2B for local monitors)	Width	18 in. (45.7 cm)
Operating Temperature	5 to 40C	Depth	13 in. (33 cm)
Storage Temperature	-20 to -60C	Master Carton Qty.	6
Humidity	0 - 80%	Weight	
Power Connections	AC 9V	Master Carton Wt.	23.85 lb. (10.82 kg)
Cable Distance	500 ft. (150 m.) maximum	Unit Pack Wt.	3.8 lbs. (1.7 kg)
LEDs		Unit Wt.	Local unit: 0.45 Lb (0.2 kg.) , Remote unit: 0.45 Lb (0.2 kg.)
Local	1 Local, 1 Remote		
Remote	1 Status, 1 On Line		
Function Keys	Local/Auto Selection Button on the Local Unit		
Unit to Unit Connectors	RJ45, 8P8C		
Power Adaptor Part #			
for North America	# 0AD1-0209-151G		
for Continental Europe	# 0AD6-1209-151G		
for UK	# 0AD4-3209-151G		