

GCE500U

## USB VGA KVM Console Extender



The IOGEAR USB VGA KVM Console Extender allows access to a PC with USB or USB KVM switch from a remote USB VGA console (VGA monitor, USB keyboard, and USB mouse) via CAT5e/6 cable up to 500 feet away.

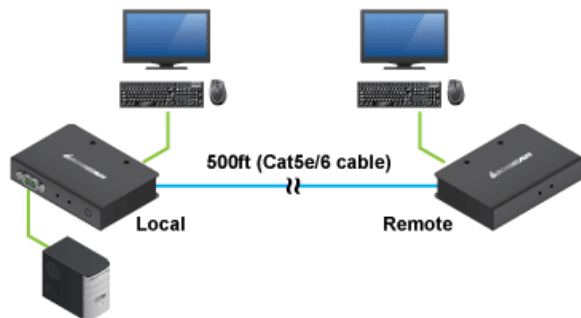
This unit is perfect for moving the console away from the computer or the KVM switch. Your console can be moved out of the server room to a location that may be more comfortable and quieter. It is also useful for security and monitoring purposes; you can place the unit in a secure area at the same time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

An USB VGA KVM Console Extender is a cost effective solution because it uses inexpensive UTP (CAT5e/6) 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. It also provides a built-in Application-Specific Integrated Circuit (ASIC) for greater reliability and compatibility

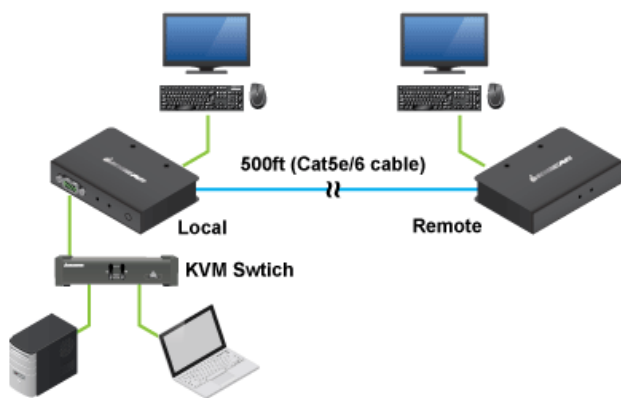
- Extend your KVM console (VGA monitor, USB keyboard & mouse) connection up to 500 ft. via CAT5e cables
- Auto Signal Compensation (ASC) helps make installation easy, with no need to configure DIP switches
- Built-in Application-Specific Integrated Circuit (ASIC) for greater reliability and compatibility
- Dual Console Operation - Control your system from either the local or remote console
- Built-in 8KV ESD protection and 2KV surge protection
- Maximum video resolution up to:
  - 1920 x 1200 @ 60Hz (100 ft. - 30m)
  - 1600 x 1200 @ 60HZ (330 ft. - 100m)
  - 1280 x 1024 @ 60Hz (500 ft. - 150m)
- USB over-current detection and prevention
- Easy To Operate - Push button selection between local and remote console
- Local monitor supports DDC; DDC2; DDC2B
- Rack Mountable (rack mount kit included)
- Plug-N-Play - No need for any software driver installation



### Standard Mode



### Advanced Mode



### Requirements

- A Solid CAT5e/6 Cable
- Console:
- VGA, SVGA, SXGA, UXGA, WUXGA or multi-sync monitor
- USB keyboard and mouse

### Package Contents

- 1 x GCE500U Local Unit
- 1 x GCE500U Remote Unit
- 2 x Rack Mount Kit
- 1 x USB KVM Cable
- 2 x Grounding Wire
- 2 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

### Computers:

- VGA, SVGA, SXGA, UXGA, WUXGA or multi-sync video output
- An available USB port

## Specifications

Function	GCE500U	Dimensions	GCE500U
<b>Console Connectors</b>		<b>Unit Dimensions</b>	
Monitor	1 x HDB-15 Female	Height	1in.
Keyboard	1 x USB Type A Female	Depth	3.375in.
Mouse	1 x USB Type A Female	Width	5in.
<b>CPU Connectors</b>		<b>Unit Package Dimensions</b>	
Keyboard, Mouse, and Monitor	1 x SPHD-17 Female (Green)	Height	7in.
<b>Unit to Unit Connectors</b>	1 x RJ45 Female	Width	11.25in.
<b>Power Connections</b>	1 x DC Jack	Depth	4in.
<b>Function Keys</b>	1 x Operating Mode Pushbutton	<b>Master Carton</b>	
<b>LEDs</b>		Height	15.25in.
Local	1 x Local; 1 x Remote	Width	12in.
Remote	1 x Remote; 1 x Link	Depth	12.5in.
<b>Emulation</b>		Master Carton Qty.	6
Keyboard	USB	<b>Weight</b>	
Mouse	USB	Master Carton Wt.	21.06lb
<b>Power Consumption</b>		Unit Pack Wt.	3.28lb
Local: DC5.3V, 2.31W; Remote: DC5.3V, 2.84W		Unit Wt. w/accessories	2.74lb
<b>Power</b>		Unit Wt.	1.41lb
Voltage	DC5.3V		
Amps	0.94A		
<b>Video Resolution</b>	Up to 1920x1200@60Hz		
<b>Cable Distance</b>	Up to 495ft (150m)		
<b>Environment</b>			
Operation Temperature	0~50°C		
Storage Temperature	-20~60°C		
Humidity	0~80% RH; Non-condensing		
<b>Housing</b>			
Case	Metal		