



GCE500U

USB VGA KVM Console Extender



- 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

Features

- 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

Requirements

- A Solid CAT5e/6 Cable

Console:

- VGA, SVGA, SXGA, UXGA, WUXGA or multi-sync monitor
- USB keyboard and mouse

Computers:

- VGA, SVGA, SXGA, UXGA, WUXGA or multi-sync video output

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

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- An available USB port



Specifications

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