

GUCE62

## USB 2.0 BoostLinq Ethernet - 164ft (TAA Compliant)



### USB Extender via Ethernet Cable

The IOGEAR TAA Compliant BoostLinq Ethernet allows placement of USB 2.0 (and USB 1.1) devices up to 164 feet away from your computer, while still maintaining USB 2.0 Hi-Speed data transfer. The BoostLinq Ethernet converts the USB 2.0 connection to RJ-45 which allows the signal to travel up to 164 feet over common Cat5, Cat5e or Cat 6 Ethernet cable. The peak data transfer speeds of USB 2.0 are maintained by the incorporation of a unique signal booster chipset that preserves the integrity of your data. It also maintains the voltage requirement to power downstream USB 2.0 devices such as hard drives, etc. These active repeaters ensure signal integrity is preserved over the full length of the cable, resulting in maximum performance for all peripherals.

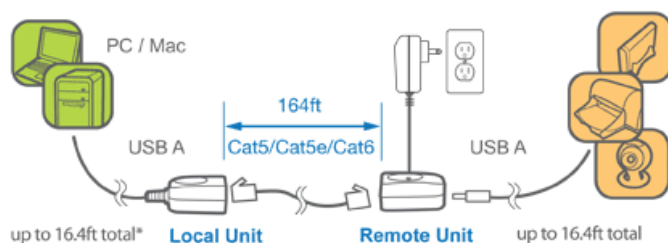
The kit includes a power supply and two dongles. The local dongle connects directly to your computer and the remote dongle connects directly to your USB device. These two dongles are interconnected with Cat5, Cat5e, or Cat6 cabling (not included) to extend the USB device any distance desired- up to 164 feet (50 meters). The GUCE62 is simple to set up and requires no additional drivers to install.

- Extend USB 2.0 device connection over Cat5, Cat5e or Cat6 cable
- Access a single USB device from up to 164 feet away via Ethernet connection
- Extremely easy to install, no software program needed
- Compact design, allows for easy placement
- Fully compliant with USB 2.0 and 1.1 standards
- Compatible with devices such as hard drives, printers, scanners, smart boards, etc.
- Includes power supply
- TAA compliant



#### How does it work?

- Connect the BoostLinq Ethernet local unit to your computer
- Connect the BoostLinq Ethernet remote unit to your USB device
- Connect the local and remote units up to 164ft apart with Cat 5/Cat 5e or Cat 6 cabling (Ethernet cable not included)



\*Up to 15ft USB extension cable may be added to the built-in USB cable

#### Requirements

- **Hardware:**
- USB 2.0 port
- USB 2.0 devices
- CAT5e, or CAT6
- RJ45 Ethernet cables
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- **Operating System:**
- Windows® XP,
- Windows Vista®,
- Windows® 7,
- Windows® 8,
- Windows® 8.1,
- Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux®, Unix and other USB supported systems\*
- Google Chrome OS™

#### Package Contents

- 1 x BoostLinq Ethernet Local Unit
- 1 x BoostLinq Ethernet Remote Unit
- 1 x Power Supply
- 1 x Warranty Card

\*Additional drivers and support may be needed

## Specifications

Function	GUCE62
<b>Operating System Requirements</b>	
Windows	Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1
Mac	Mac OS X v10.3.9
Linux	Linux Kernel
Chrome OS	Google Chrome OS?
<b>USB Specification</b>	USB 2.0
<b>Cable Connections</b>	
Input	Transmitter: USB A Male; Receiver: RJ45
Output	Transmitter: RJ45; Receiver: USB A Female
<b>Transfer Rate</b>	Up to 480Mbps
<b>Cable Length</b>	Transmitter: USB cable 1ft (included); Receiver: Cat 5, Cat 5e or Cat 6 cable (not included) up to 164ft (50m)
<b>Cable Distance</b>	Maximum cable distance from Transmitter to Receiver: 164ft (50m)
<b>Cable Type</b>	Ethernet Cat 5, Cat 5e or Cat 6 required for connection between receiver and transmitter.
<b>Connectors</b>	
AC Power Inlets	Barrel type
<b>Max Output Power</b>	500mA @ 5V
<b>LEDs</b>	
Link	1
<b>Operating Temperature</b>	0 to 85 degrees (Celsius)

Dimensions	GUCE62
<b>Unit Dimensions</b>	
Height	.8" (2.1 cm)
Length	16.6" (42 cm)
Depth	1.2" (3 cm)
<b>Inner Pack</b>	
Height	8.25" (20.9 cm)
Length	9.5" (24.1 cm)
Width	8.1" (20.6 cm)
Inner Pack Qty.	3
<b>Unit Package Dimensions</b>	
Height	2.5" (6.4 cm)
Width	9.2" (23.3 cm)
Depth	7.8" (20 cm)
<b>Master Carton</b>	
Height	9.5" (24 cm)
Width	10" (25.4 cm)
Depth	17.25" (43.8 cm)
Master Carton Qty.	6
<b>Weight</b>	
Master Carton Wt.	6.5 lb (2.9 kg)
Inner Pack Wt.	2.65 lb (1.2 kg)
Unit Pack Wt.	.8 lb (.36 kg)
Unit Wt.	.1 lb (.05 kg)