IOGEAR®

GUCE64

USB 2.0 4-Port BoostLinq Ethernet - 164ft, USB Extender over Cat5e/Cat6 Ethernet Cable (TAA)

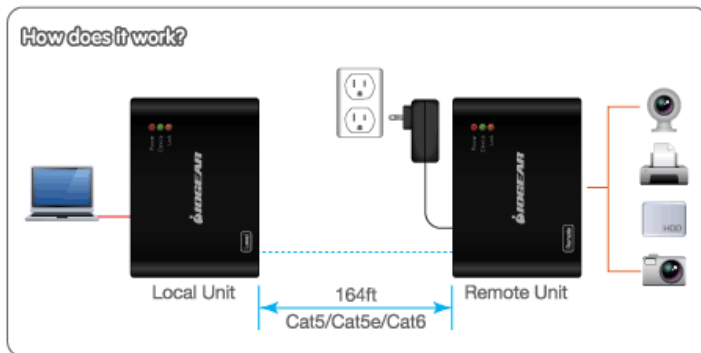## USB 4-Port Extender via Ethernet Cable

The IOGEAR TAA Compliant USB 2.0 4-Port BoostLinq Ethernet combines a USB extender and a USB hub to allow connecting as many as four USB 2.0 (and/or USB 1.1) devices from up to 164 feet away from your computer. Connected devices still maintain a high-speed data transfer rate of up to 480Mbps, while operating from a more convenient location. The USB 2.0 4-Port BoostLinq Ethernet converts a USB 2.0 or USB 1.1 connection to RJ-45, and sends the USB data over a common Cat5, Cat5e or Cat 6 Ethernet cable up to a distance of 164 feet (50 meters). The USB 2.0 4-Port BoostLinq Ethernet is considered an active repeater, using a small power supply to amplify the USB signal and preserve the integrity of the data over long distances. The power supply also helps maintain enough current to power any connected USB devices such as hard drives, etc.

How it works

The USB 2.0 4-Port BoostLinq Ethernet kit includes a local unit, a remote unit and a power supply. The local unit connects directly to your computer while the remote unit connects with up to four USB devices. The local and remote units are connected to each other with Cat5, Cat5e, or Cat6 Ethernet cabling (not included) up to a maximum length of 164 feet (50 meters). The GUCE64 is simple to set up and requires no additional drivers to install.

- Extend four USB 2.0 or USB 1.1 devices up to 164 feet (50 meters) over Cat5, Cat5e or Cat6 Ethernet cable
- USB 2.0 High Speed (480Mbps), backwards compatible with USB 1.1 Full Speed (12Mbps)

- Built-in hub to connect up to 4 USB 2.0 or USB 1.1 devices
- Support suspend / resume detection
- Plug-n-Play - no driver required
- Power supply included
- TAA compliant

How does it work?

Local Unit — 164ft Cat5/Cat5e/Cat6 — Remote Unit

Requirements

- **Hardware:**
- USB 2.0 port
- USB 2.0 devices
- CAT5e, CAT6, CAT6e or Better Solid Core 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™

*Additional drivers and support may be needed

Package Contents

- 1 x GUCE64 Local unit
- 1 x GUCE64 Remote unit
- 1 x USB Type A to B Cable
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GUCE64
Operating System Requirements	
Windows	Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1
Mac	Mac OS X10.3+
USB Specification	USB 2.0
Cable Connections	
Input	Transmitter: USB Type B Female x 1; Receiver: RJ45 Ethernet Connector
Output	Transmitter: RJ45 Ethernet connector; Receiver: USB Type A Female x 4
Transfer Rate	Up to 480 Mbps
Cable Length	Transmitter: USB cable 1ft (included); Receiver: Cat 5, Cat 5e or Cat 6 cable (not included) up to 164ft (50m)
Cable Distance	Maximum cable distance from Transmitter to Receiver: 164ft (50m)
Cable Type	Ethernet Cat 5, Cat 5e or Cat 6 required for connection between receiver and transmitter.
Connectors	
AC Power Inlets	Barrel type
Max Output Power	500mA @ 5V
Power Supply	2A @ 5VDC
LEDs	
Power On	
Operating Temperature	32F ~ 122F(0 C ~ 50C)

Dimensions	GUCE64
Unit Dimensions	
Height	.9" (2.3vm)
Length	3.7" (9.5cm)
Depth	2.7" (6.8cm)
Inner Pack	
Height	5.16" (13.1cm)
Length	8" (20.4cm)
Width	9.65" (24.5cm)
Inner Pack Qty.	6
Unit Package Dimensions	
Height	4.7" (12cm)
Width	3.8" (9.7")
Depth	3.1" (7.8cm)
Master Carton	
Height	11.3" (28.7cm)
Width	8.5" (21.7cm)
Depth	10.4" (26.5cm)
Master Carton Qty.	12
Weight	
Master Carton Wt.	9.9lb (4.5kg)
Inner Pack Wt.	4.69lb (2.09kg)
Unit Pack Wt.	.7lb (.3kg)
Unit Wt.	.39lb (.18kg)