Thunderbolt to Gigabit Ethernet plus USB 3.0 - Thunderbolt Adapter
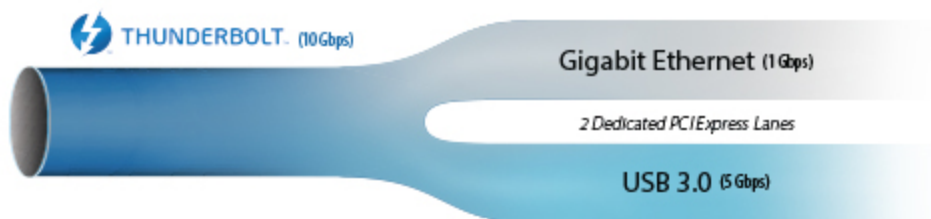
StarTech ID: TB2USB3GE

The TB2USB3GE Thunderbolt™ to Gigabit Ethernet + USB 3.0 Adapter lets you expand your MacBook or laptop connectivity through a single, compact adapter with both Gigabit Ethernet and USB 3.0, delivering reliable performance, connection possibilities and rugged portability.

Fast, Reliable Performance

Experience fast, effective and reliable performance from your essential peripherals! Leveraging the 10Gbps bandwidth of your Thunderbolt port for this dual-purpose adapter gives you reliable 1Gbps Ethernet and 5Gbps USB 3.0 connectivity, while enabling you to use both to their full capacity.

To maximize efficiency, the Thunderbolt adapter separates traffic from each interface into its own dedicated 5Gbps PCI Express lane, effectively avoiding bottlenecks when both ports are in use. This practical adapter gives you fast, robust external connectivity, offered by revolutionary Thunderbolt technology.

Connection Possibilities

Take full advantage of your current peripherals! Saving you the added expense of purchasing new devices, the adapter lets you simultaneously connect your existing devices through your Thunderbolt port. Combining

Thunderbolt to Ethernet and Thunderbolt to USB 3.0 functionality into a single adapter gives you two essential interfaces that are unavailable or limited on most Thunderbolt-equipped systems, making it easy for business users and home users alike to stay connected.

Whether you're in a boardroom with a weak WiFi signal, or in a hotel with only a wired network connection, this adapter has you covered. Plus, the USB 3.0 port (with UASP support) can be used to connect a storage device, USB hub, USB printer, or sync with your tablet or smartphone.

Rugged Portability

Get work done on the go, and look great doing it! A rugged and travel-friendly design lets you tuck the adapter neatly into your laptop bag, plus the lightweight casing merges portability with durability to offer quality protection that lets you take the adapter anywhere.

The sleek and stylish adapter aesthetically matches your MacBook Pro® or MacBook Air®, with a silver sandblast finish and black rubberized grips. Plus, the compact adapter requires no external power, and integrates a built-in Thunderbolt cable as well as hassle-free plug-and-play installation.

Rubberized Grip

Sandblast Finish

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

View more

Applications

- Add 2 essential connectivity ports to your Thunderbolt-equipped MacBook Pro, MacBook Air, laptop or Ultrabook™
- Connect to a wired, Gigabit Ethernet connection where wireless signals are limited or unavailable
- Add an extra USB 3.0 port to connect your peripherals at home, in the office or while traveling

Features

- 1 x Gigabit Ethernet & 1 x USB 3.0 port (5Gbps), through a Thunderbolt connection
- Compact and durable case design with an integrated Thunderbolt cable, for maximum portability
- Supports Thunderbolt data rates of up to 10Gbps, with 2 dedicated PCI Express lanes (one per port)
- Plug-and-play installation on supported operating systems using native drivers
- Ethernet port supports 10/100/1000Mbps connections, Full-Duplex operation, Jumbo Frames (up to 9.6K)
- USB 3.0 port supports UASP and is backward compatible with USB 2.0
- Silver sandblast finish with rubberized grips, matching Apple® MacBooks
- Bus-powered - no external power required

Technical Specifications

Warranty	2 Years
Bus Type	Thunderbolt
Chipset ID	Intel - DSL2210 (Thunderbolt) Broadcom - BCM57762 (LAN) ASMedia - ASM1042A (USB 3.0)
Industry Standards	IEEE 802.3i (10BASE-T), IEEE 802.3u (100BASE-T), IEEE 802.3ab (1GBASE-T), IEEE 802.1Q VLAN tagging, IEEE 802.3x full duplex flow control, IEEE 802.1P Layer 2 Priority Encoding, IEEE 802.3az (EEE – Energy Efficient Ethernet)
Interface	RJ45 (Gigabit Ethernet)
Interface	USB 3.0
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Jumbo Frame Support	9.6K max.
Maximum Data Transfer Rate	10 Gbps (Thunderbolt) 5 Gbps (USB 3.0) 2 Gbps (Ethernet – Full Duplex)
UASP Support	Yes
Connector Type(s)	1 - Thunderbolt™ (20-pin) Male
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	1 - USB Type-A (9 pin) USB 3.0 Female
OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64) Mac OS® 10.8.4 and up (Tested up to 10.11)
LED Indicators	1 - Ethernet Link Speed
LED Indicators	1 - Ethernet Activity
Operating	-10°C to 55°C (14°F to 131°F)

Temperature	
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Cable Length	5.1 in [130 mm]
Color	Silver
Enclosure Type	Plastic
Product Height	0.8 in [20.5 mm]
Product Length	3.1 in [78 mm]
Product Weight	2.6 oz [73 g]
Product Width	1.9 in [48.5 mm]
Shipping (Package) Weight	5.7 oz [161 g]
Included in Package	1 - Thunderbolt Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC