

# USB 3.0 to Gigabit Ethernet Adapter

This USB 3.0 Ethernet Adapter is a cost effective solution that converts a USB port into a 10/100/1000 Base-T Ethernet port. It enables low cost and affordable Ethernet network connection to desktop, notebook PC, and embedded system using popular USB ports. No need to purchase an expensive network interface card and also spare a PCI or Card-bus slot, by using your existing USB ports one can upgrade network connection speed.

## Features

- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports USB Super/High/Full Speed modes with Bus-power or Self-power device auto-detect capability
- Integrates 10/100/1000Mbps Gigabit Ethernet MAC/PHY
- Compliant with USB specification V3.0 / V2.0 / V1.1
- IEEE 802.3, 802.3u and 802.3ab compatible
- Supports dynamic power management to reduce power dissipation during idle or light traffic
- Supports Windows XP / Vista / 7 / 8 / 8.1 / 10 / [11](#); Linux Kernels 2.6.5; Mac 10.6.x or higher

Model No.	UTE-300B					
Chip	ASIX					
Network Standards	IEEE 802.3 10Base-T , IEEE-802.3u 100Base-T , TX and T4 compatible					
Data Transfer Rates	10 / 100 / 1000Mbps (Half / Full Duplex)					
Compliant	USB Ver. 3.0 / 2.0 / 1.1					
LED Indicators	Orange	Duplex	Red	Link	Green	Read / Write
Connectors	Host	USB 3.0 A Male				
	Ethernet	8P8C RJ-45 Female				
Power Mode	Bus powered					
Operating Temperature	0°C to 50°C					
Cable Length	0.15m					
Dimension	66 x 39 x 20 mm					

