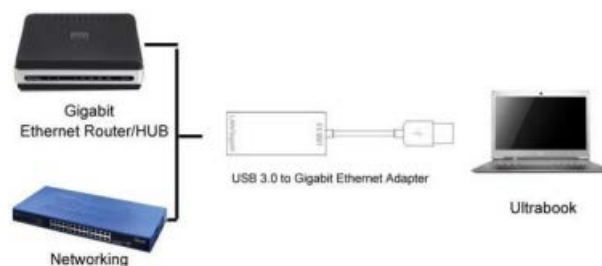# Ethernet Adapters

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Description

USB 3.0 / USB 3.2 Gen 1 Converter with USB Type A to Gigabit Ethernet - to connect your device to a network

Features

- Compliant with USB 3.0 and USB 2.0, USB 1.1
- Supports all USB 3.0 power saving modes(U0, U1, U2 and U3)
- Compliant with IEEE 802.3, 802.3u and 802.3ab, IEEE 802.3az (Energy Efficient Ethernet)
- Supports full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Supports IPv4/IPv6 packet Checksum Offload Engine(COE) to reduce CPU loading
- Supports remote wakeup via link-change, Magic Packet, Microsoft wakeup frame
- Connector: 1x USB 3.0 A male ; 1x Gigabit Ethernet (RJ45)
- Built-in USB 3.0 A M cable(10cm)
- Housing material: Plastic
- Supports Windows Vista/7/8 and MAC OS 10.6 and later
- Operation temperature: 0°C to 70°C
- Storage temperature: -10°C to 80°C
- Relative Humidity: 10% to 85 % (non-condensing)
- Supports 10/100/1000 Mbit/s, with auto-sensing capability
- Supports USB 3.0 / USB 3.2 Gen 1
- Bus powered, no additional power supply needed
- Supports both full-duplex and half-duplex operation in Gigabit Ethernet

Application:

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Page <1>   12/08/22   V1.0

Specifications

Product type	Gigabit Ethernet Converter
Colour	Black
Scope of delivery	Converter with moulded USB cable, driver CD
BUS system	USB
LAN (Mbps)	10/100/1000
Quantity of ports	1
Connection ports	1x RJ-45 F, 1x USB 3.0 / 3.2 Gen 1 Type A M
Side 1 Connector Type	USB 3 Type A
Side 1 Connector Gender	Male
Side 2 Connector Type	RJ-45
Side 2 Connector Gender	Female
Full duplex	Yes
Wake on LAN	No
Operating System	Windows XP / 7, 10, Mac OS 10
Technical particularity	LED for Link and Gigabit Mode
Dimensions (HxWxD)	23mm × 14mm × 64mm
Height	23mm
Width	14mm
Depth	64mm
Weight	26g
Height of packaging (single piece)	25mm
Width of packaging (single piece)	130mm
Depth of packaging (single piece)	130mm
Package weight (single piece)	0.14kg

Part Number Table

Description	Part Number
Gigabit Ethernet Converter, USB 3.0 Type A Male to RJ45 Female, Black, 10cm	MP010442

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Page <2>

12/08/22   V1.0