



6 inch USB 3.0 A Male to RJ45 Female Gigabit Ethernet Adapter USB-RJ45-1G-3B - Specifications

Description

This USB to Ethernet adapter has a USB A 3.0 male on one end and a RJ45 female jack on the other. It enables Gigabit Ethernet connectivity on your desktop, laptop or ultra book through its USB port.

Features:

No driver software is required, plug and play

Supports USB 3.0 2.0 and 1.1

Supports twisted pair crossover detection and auto-correction(HP Auto-MDIX)

Supports 10/100 /1000Mbps auto-sensing

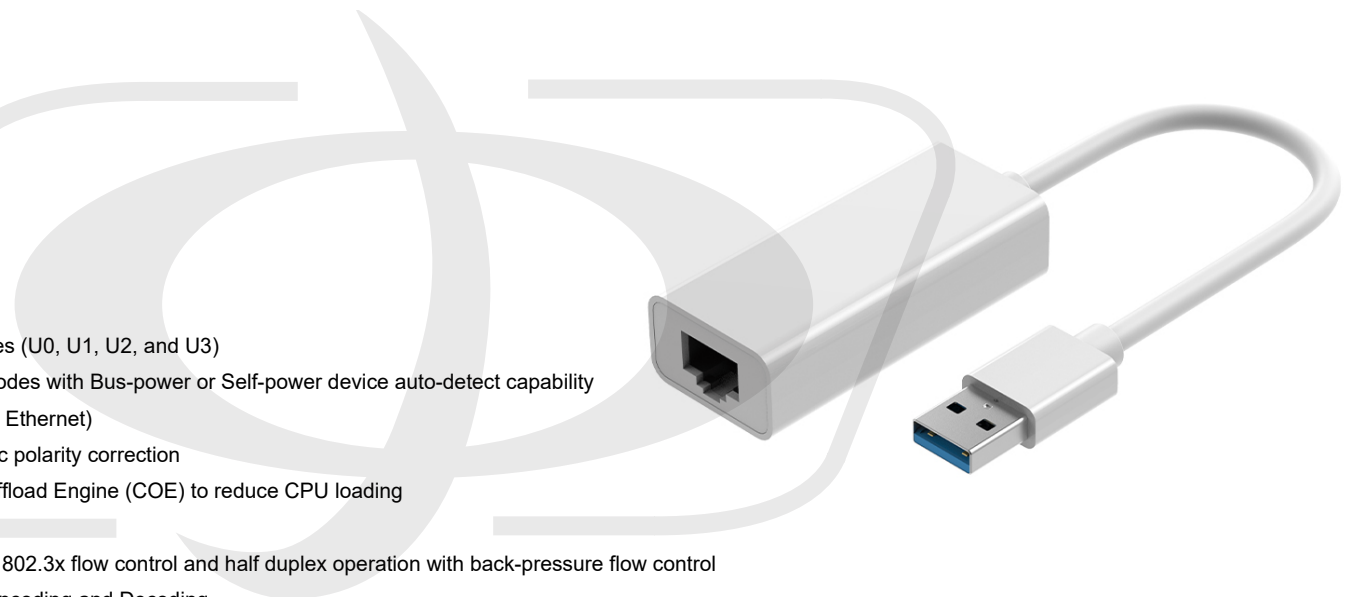
Supports Wake-on-LAN and 'RealWoW!' (Wake-on-LAN)Technology

Physical Characteristics

| | |
|-----------------------|----------------------------------|
| Cable Length | 6 inches |
| Color | White |
| Connector Plating | Nickel |
| Operating Temperature | 0 °C to +45°C |
| Storage Temperature | -10°C to +80°C |
| Operating Humidity | 10% to 85 % RH (no condensation) |
| Storage Humidity | 5% to 90 % RH (no condensation) |

Performance

- USB 3.0, 2.0 and 1.1 Compliant
- Supports all USB 3.0 power saving modes (U0, U1, U2, and U3)
- Supports USB Super/High/Full Speed modes with Bus-power or Self-power device auto-detect capability
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports parallel detection and automatic polarity correction
- Supports IPv4/IPv6 packet Checksum Offload Engine (COE) to reduce CPU loading
- Supports TCP Large Send Offload V1
- Supports full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Supports IEEE 802.1P Layer 2 Priority Encoding and Decoding
- Supports Jumbo frame
- PHY loop-back diagnostic capability
- Support Wake-on-LAN Function
- Supports suspend mode and remote wakeup via link-change, Magic Packet, Microsoft Wakeup Frame and external wakeup pin
- Supports windows 8, windows 7, windows vista, Apple 10.6 and Apple 10.8
- Power consumption (Max) 1W



Connector(s)

| | |
|-------------|-------------|
| Connector A | USB A Male |
| Connector B | RJ45 Female |

Environmental

RoHS, REACH, Conflict Minerals Yes

Packaging Information

| | |
|------------------|-----------------|
| Package Quantity | 1 |
| Product Weight | 0.1 lbs [0.1kg] |
| Package Weight | 0.2 lbs [0.1kg] |