

Product Highlights

10/100 Mbps Network Connectivity

Create a fast, reliable wired connection to your network by simply plugging the adapter into your PC.

Plug-and-play Installation

Can be used right away without requiring any configuration.

Energy Saving Function

Reduces power usage during light traffic or when Ethernet cable is unplugged.



DUB-E100 USB 2.0 to Fast Ethernet Network Adapter

Specifications

- RJ-45 Ethernet port (10/100 Mbps)
- USB Type-A connector
- USB Specification Version 2.0
- Energy Saving function
- Plug-and-play installation
- Supports Windows 7/8.x/10, Mac OS 10.6 to 10.14, Linux

The DUB-E100 USB 2.0 to Fast Ethernet network adapter provides Fast Ethernet connectivity for desktop and portable computers. Just plug the adapter into your computer's USB port, and you will be able to connect a switch or a router to your computer using Ethernet cable.

Fast Ethernet Connectivity

The DUB-E100 network adapter can be plugged into any available USB port on your computer to enable you to connect to an Ethernet network. This adapter provides network connectivity even for the computers, that don't have RJ-45 port. The DUB-E100 eliminates the need to open your computer to install a network card, and it also lets you keep your notebook's expansion slot free for other uses.

Easy to Install and Use

The DUB-E100 network adapter connects to your computer's USB port and is ready to run almost as soon as it's plugged in. There is no need to change any configuration settings on your computer, just install the device drivers.

Energy Saving

The DUB-E100 supports an energy-saving suspend and resume function to minimize power consumption, which is especially useful for notebook users as it helps conserve battery life, allowing them to use their notebooks for a longer period. Power is provided directly by the USB bus, eliminating the need for an external AC power adapter.

Technical Specifications	
Hardware	
Interfaces	<ul style="list-style-type: none"> • RJ-45 Ethernet port (10/100 Mbps) • USB Type-A connector
LEDs	<ul style="list-style-type: none"> • Power • Act • 100M
Functionality	
Standards and Functions	<ul style="list-style-type: none"> • USB Specification Version 2.0 • USB Specification Version 1.1 • USB Specification Version 1.0 • OHCI (Open Host Controller Interface) • EHCI (Enhanced Host Controller Interface) • IEEE 802.3 Ethernet • IEEE 802.3u 100Base-T compatible • IEEE 802.3az Energy Efficiency Ethernet • Auto MDI/MDIX • Full/half duplex for 10/100 Mbps speeds • IEEE 802.3x Flow Control in full duplex mode • Back pressure in half duplex mode • Jumbo frame • Wake-on-LAN
Power Management	<ul style="list-style-type: none"> • Energy Saving function reduces power usage during idle or light traffic periods
System Requirements	
Minimum System Requirements	<ul style="list-style-type: none"> • Operating system: Microsoft Windows 7/8.x/10, Mac OS 10.6 to 10.14, Linux
Physical Parameters	
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 72 x 27 x 16.5 mm
Weight	<ul style="list-style-type: none"> • 20 g
Environmental Conditions	
Power Supply	<ul style="list-style-type: none"> • From USB bus
Power Consumption	<ul style="list-style-type: none"> • 165 mA, 5 B V DC
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C • Storage: -20 to 70 °C
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing • Storage: 5% to 90% non-condensing
Certification	
Certificates	<ul style="list-style-type: none"> • CE
Order Information	
<i>Part Number</i>	<i>Description</i>
DUB-E100	USB 2.0 to Fast Ethernet Network Adapter