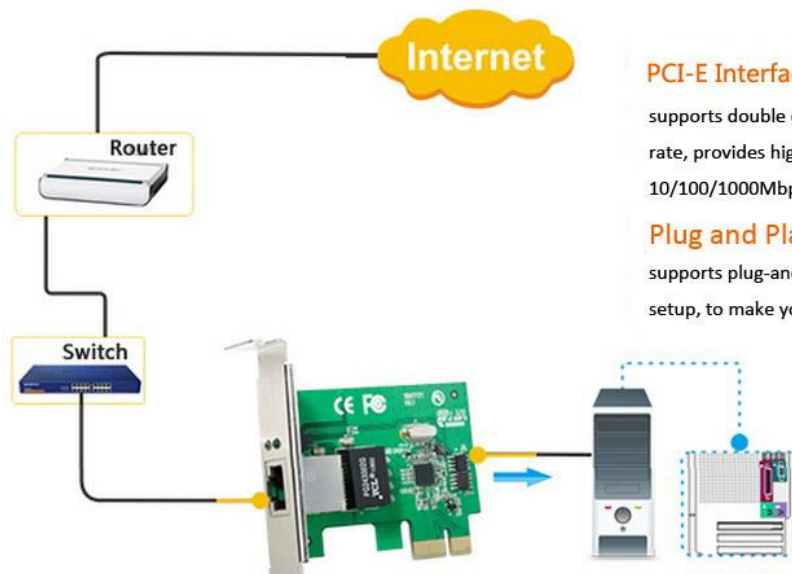


## Network connection, more fast and efficient —Gigabit PCI-E Network Adapter UG2

The Tenda UG2 Network Adapter is an Ethernet card specializing in families and enterprises that require their desktops and servers changed or upgraded. It supports 10/100/1000Mbps network speed auto-negotiation and offers PCI-E interfaces. This adapter completely follows PCI-E 1.1 Bus architecture and possesses auto-negotiation and supports 10Mbps, 100Mbps, 1000Mbps speed. It also auto-detect the connected device's speed rate and full/half-duplex mode. Besides, integrated with diskless booting and wake on LAN, it also supports multiple operation systems, such as Windows XP, Windows 2000, Windows 2003, Windows 2008, Windows Vista, Windows 7, Windows 8 and Linux.

Small baffle



### PCI-E Interface

supports double data rate, promotes transmission rate, provides higher bandwidth and supports 10/100/1000Mbps rate Nway NIC.

### Plug and Play

supports plug-and-play features without special setup, to make your operation more efficient

### Support IEEE802.3az standard

green energy saving, and make your NIC more efficient



## Main Features

**PCI-E Interface:** uses PCI-E 1X interface, to make NIC more compatible to PCI-E 2X/4X/8X/16X/32X slots on mainboard

**Gigabit Rate:** supports 10Mbps、100Mbps、1000Mbps NWAY NIC

**Strong Compatibility:** Supports Windows 2000/2003/2008, Windows XP/Vista/Win7/Win8 32/64bit, Linux, etc

**Supports IEEE802.3az standard:** green energy saving, to make your NIC more efficient

**Different Dam-board Designs:** Standard dam-boards and small-size dam-boads

**International Standards:** Provides full compatibility with IEEE802.3 10Base-T, IEEE802.3u 100Base-Tx and IEEE802.3ab 1000Base-T standards

**More function:** Supports diskless booting, Supports wake-on-LAN features

## Specification

Product Model	UG2
Hardware Specification	
Standard	IEEE802.1p IEEE802.1Q IEEE802.3 IEEE802.3u IEEE802.3ab IEEE802.3x IEEE802.3az
Bus Type	PCI-E Bus PCI-E x1
Interface	1*10/100/1000M adaptive RJ45 Port ( Auto MDI/MDIX )
I/O Address	Automatically assigned
Interruption(IRO)	Automatically assigned
Operating Temperature	0°C~40°C
Humidity	10%~90% ( non-condensing )
Power Consumption	3.3V, 0.7W(max)

## LED lights

LED	Number	Color	Status	Description
1000M	1	Green	Solid	The interface is connected to 1000M
			Off	The interface isn't connected or connected to 10/100M
			Blinking	Transferring data.
10/100M	1	Orange/ Green	Solid green	The interface is connected to 1000M.
			Solid orange	The interface is connected to 10M.
			Off	The interface isn't connected or connected to 1000M.
			Blinking	Transferring data.