

ALLNET USB 3.0 Typ-A Ethernet Adapter 2.5 Gigabit LAN



EAN CODE



Take your end devices to the next speed level.

Native driver support makes installation very easy. Simply plug this USB X to Ethernet adapter into your laptop's USB port and connect it to your network.

The network adapter's Realtek RTL8156 chipset provides native driver support for Mac OS and Linux. Any Windows OS without the driver will automatically be prompted to download the software directly from the adapter, ensuring a quick installation without internet access.

- Chipset: RTL8156X
- Connectors:
 - 1 x USB 3.0 Type A male
 - 1 x 2.5Gigabit LAN RJ45 jack.
- Data transfer rates:
 - Ethernet up to 10 Mb/s (Half/Full Duplex)
 - Fast Ethernet up to 100 Mb/s (Half/Full Duplex)
 - Gigabit up to 1000 Mb/s (Half/Full Duplex)
 - MultiGigabit up to 2500 Mb/s (half/full duplex)
- Supports Auto MDIX (automatic detection of standard or crossover network cables)
- Windows Vista, 8, 10, Mac OS, Linux compatible and drivers available
- PC or notebook with a free USB 3.0 or USB 2.0 port
- Supports WOL Wake on Lan !!!

Features

- USB Type A to RJ45 adapter supports 2.5 Gigabit networks overUSB 3.0
- IEEE 802.3bz (2.5GBASE-T) compatible

- Compatible with IEEE 802.3i, 802.3u and 802.3ab (10BASE-T, 100BASE-TX and 1000BASE-T)
- Power supply directly via the USB ports
- IEEE 802.1Q VLAN tagging support
- Jumbo frame support up to 16K

Note 1: For Linux and OSX, the USB SetConfig is managed by the system's USB framework (USB host controller driver and/or USB bus driver); this behavior may cause the 2.5G Ethernet adapter not to enter automatic installation mode. As a result, the 2.5G Ethernet adapter supports auto-install mode only on Windows. For Linux, the 2.5G Ethernet adapter supports an integrated in-house/ECM/NCM driver. For OSX, the 2.5G Ethernet adapter supports an integrated ECM/NCM driver; users can also install an in-house driver.

Note 2: Microsoft Wake Packet Detection (WPD) to provide wake-up frame information to the OS, e.g., PatternID, OriginalPacketSize, SavedPacketSize, SavedPacketOffset, and so on. WPD helps prevent unwanted/unauthorized wake-up of a sleeping computer. For details, see the Microsoft Wake Packet Detection (WPD) interface specification ([http://msdn.microsoft.com/en-us/library/hh440160\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/hh440160(v=vs.85).aspx)).

Note 3: 'RealWoW! (Wake - On - WAN) technology enables the 2.5G Ethernet adapter to send keep-alive packets to the wake server when the PC is in sleep mode. RealWoW! can route wake-up packets through a Network Address Translation (NAT) device. This feature allows PCs to reduce power consumption by remaining in low-power sleep mode until needed. Users can log into the wake server via the Internet to wake up the selected sleeping PC. First time use requires registration of account information on the wake server.

Additional Images

