

# USB 3.0 Type-A to 2.5 Gigabit Ethernet Adapter - 2.5GBASE-T

Product ID: US2GA30



Add 2.5 GbE network access to your laptop, using the USB-A port on your laptop. This USB 3.0 Type-A to Gigabit network adapter gives you wired Ethernet network access.

## Powerful 2.5 Gigabit Network Connections

Ideal for office or home use, the network adapter supports full 2.5 Gigabit bandwidth by harnessing the performance of USB 3.0. You can quickly access very large files over a 2.5 Gigabit network, saving valuable time every day.

## **Native Driver Support Makes Installation Easy**

Get up and running quickly. Simply plug this USB-A to Ethernet adapter into the USB port on your laptop and connect to your network. The network adapter Realtek RTL8156 chipset provides native driver support for Mac OS and Linux. Any Windows operating systems without the driver will be automatically prompted to download the software directly from the adapter, ensuring a quick installation with no Internet access required.

## **Compact & Lightweight for Perfect Portability**

Compact and portable, this USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory. You don't have to carry a power adapter with you to use it, because it's powered directly from the host USB port.

## **The Choice of IT Pros Since 1985**

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

The US2GA30 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Features

- USB Type-A to RJ45 adapter supports 2.5 Gigabit networking over USB 3.0
- IEEE 802.3bz (2.5GBASE-T) compatible
- IEEE 802.3i, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- Powered directly from the USB ports
- IEEE 802.1Q VLAN Tagging support
- Jumbo Frame support up to 16K
- Compact, lightweight design for maximum portability

|                                     |                         |  |
|-------------------------------------|-------------------------|--|
| <b>Hardware</b>                     | Warranty                | 2 Years  |
|                                     | Bus Type                | USB 3.1 Gen 1  |
|                                     | Chipset ID              | Realtek - RTL8156  |
|                                     | Industry Standards      | IEEE 802.3i 10BASE-T   |
|                                     |                         | IEEE 802.3ab 1000BASE-T  |
|                                     |                         | IEEE 802.1q VLAN Tagging   |
|                                     |                         | IEEE 802.3x  |
| Interface                           | RJ45 (Gigabit Ethernet) |  |
| Ports                               | 1                       |  |
| <b>Performance</b>                  | Auto MDIX               | Yes  |
|                                     | Compatible Networks     | 2.5G/1G/100Mbps/10Mbps   |
|                                     | Full Duplex Support     | Yes  |
|                                     | Jumbo Frame Support     | 16K max.   |
|                                     | MTBF                    | 10,000 hours   |
|                                     | Promiscuous Mode        | Yes  |
|                                     | Type                    | Copper   |
|                                     | Type and Rate           | USB 3.1 Gen 1 - 5 Gbit/s   |
| <b>Connector(s)</b>                 | Connector A             | 1 - USB Type-A (9 pin) USB 3.0 Plug<br>1 - RJ-45 Receptacle  |
|                                     |                         |  |
| <b>Software</b>                     | OS Compatibility        | Windows 10<br>Windows 8.1<br>Windows 7<br>Windows Server 2016<br>Windows Server 2012 R2<br>Windows Server 2008 R2<br>Linux Kernel 2.4.20 - 4.x (LTS versions only)<br>Mac OS 10.11 - 10.15 |
| <b>Special Notes / Requirements</b> | <b>Note</b>             | VLAN tagging is currently not supported in Mac OS  |
| <b>Indicators</b>                   | LED Indicators          | 1 - Green LED: Link Speed  |
|                                     |                         | 1 - Blue LED: Link Speed   |
| <b>Power</b>                        | Power Source            | USB-Powered  |
| <b>Environmental</b>                | Humidity                | 5% to 90 % RH (no condensation)  |

|                                 |                           |  |
|---------------------------------|---------------------------|--|
|                                 | Operating Temperature     | 0 °C to 70°C                                     |
|                                 | Storage Temperature       | -10 °C to ~ 55°C                                 |
| <b>Physical Characteristics</b> | Cable Length              | 5.9 in [15 cm]                                   |
|                                 | Color                     | Black & Space Gray                               |
|                                 | Form Factor               | Dongle   |
|                                 | Product Height            | 16.000   |
|                                 | Product Length            | 30.000   |
|                                 | Product Width             | 0.000  |
|                                 | Weight of Product         | 39.700   |
| <b>Packaging Information</b>    | Package Height            | 0.000  |
|                                 | Package Length            | 0.000  |
|                                 | Package Width             | 0.000  |
|                                 | Shipping (Package) Weight | 0.000  |
| <b>What's in the Box</b>        | Included in Package       | 1 - USB Network Adapter<br>1 - Quick-Start Guide |

Product appearance and specifications are subject to change without notice.