USB-A To 2.5G Ethernet Adapter

Customizable USB-A To 2.5G Ethernet Adapter

The AE32000 is a USB-A to 2.5G Ethernet Adapter, supporting bus-powered, power-saving mode, and Wake-On-LAN functions. This portable design allows you to conveniently carry anywhere, simply connect the adapter to the computer via USB-A port without external power needed. It's also compatible with Windows® and MacOS®.



Features

- **USB-A 5Gbps Connection** Connects through a USB-A 3.1 Gen 1 port at up to 5Gbps.
- **2.5G Ethernet** Supports 100Mbps, 1Gbps, and 2.5Gbps Ethernet with full-duplex flow control.
- **USB Bus-Powered** Powered directly through USB without an external adapter.
- **USB Power Saving** Supports USB power-saving mode.
- **Wake-on-LAN** Supports Wake-on-LAN for remote wake-up.
- **MAC Clone** Supports MAC address cloning.

Specifications

Model	AE32000
Host / Upstream	
Upstream Port (Host)	1 × USB-A 5Gbps (3.1)
Host Interface	USB-A
Network	
LAN	1 × RJ45 (2.5GbE)
Power	
Power Mode	Bus-Powered
Physical	
Tethered Cable	30 cm
Dimension (L x W x H)	85 × 45 × 25 mm
Operating Temperature	0°C to 40°C
General	
Adapter Type	Ethernet
Supported OS	Windows 10; macOS 10.7 or later; Chrome OS (Linux driver required); Linux kernel 4.1 or later
Hardware Requirements	Intel Core i7 or equivalent CPU, or higher

Storage Temperature	-20°C to 70°C
Features	Ethernet