【Product Picture】

【Product Description】

The DH312A USB 3.0 AM to 3-Port USB 3.0 + RJ45 Hub is a high-performance expansion solution designed to convert a single USB 3.0 Type-A port into three USB 3.0 data ports and a Gigabit Ethernet port. Supporting up to 5Gbps data transfer for USB devices and 1000Mbps wired network connectivity, it offers seamless plug-and-play functionality for expanding laptops, desktops, or legacy systems. Encased in a durable aluminum shell, the hub combines speed, stability, and sleek design, making it ideal for productivity, gaming, and reliable network access.

【Tech Specs】

Technical Specification	Description
Model	DH312A
Color	Gray
Port Type	USB Type-A, RJ45 Ethernet
Host Connectors	1x USB-Type-A
USB Version	USB 3.0
Number of Ports	4 ports
Data Transfer Speed	Up to 5 Gbps (USB 3.0)
USB Ports	3 x USB Type-A 3.0 Ports
Ethernet Port	1 x 10Mbps/100Mbps/1000Mbps Ethernet
Material	Aluminum alloy
Compatibility	Windows, Linux, macOS
Plug and Play	Yes

【Features】

1. **4-in-1 Versatile Expansion：** Converts one USB 3.0 port into three USB 3.0 data ports and a Gigabit Ethernet port, enabling simultaneous connection of peripherals (e.g., mice, keyboards, drives) and stable wired network access.
2. **High-Speed Data & Network Performance：** USB 3.0 ports support up to 5Gbps for fast file transfers to/from external SSDs, USB drives, or high-speed peripherals.RJ45 port delivers 1000Mbps wired connectivity for lag-free gaming, HD video streaming, and large file downloads, ideal for environments with unreliable Wi-Fi.
3. **Durable Aluminum Construction：** The lightweight aluminum shell provides excellent heat dissipation and scratch resistance, ensuring long-term reliability and a premium aesthetic for professional or home use.
4. **Plug-and-Play Simplicity：** No drivers or software required—simply connect the USB 3.0 male end to your host device for instant expansion across Windows, macOS, and Linux systems.

【Application Environment】

1. **Office & Productivity：** Expand a laptop’s single USB port to connect a mouse, keyboard, and external drive simultaneously while using a wired network for secure, high-speed data transfer during meetings or tasks.
2. **Gaming & Entertainment：** Use the Gigabit Ethernet port for low-latency online gaming and connect USB peripherals (controllers, headsets) for a seamless gaming setup. Ideal for streaming 4K content without Wi-Fi interference.
3. **Legacy System Upgrades：** Connect to desktops or older laptops with USB 3.0 ports to add modern network capabilities and multi-device support, eliminating the need for multiple adapters.
4. **Travel & Remote Work：** Compact design fits in any bag, providing reliable wired network access in hotels or cafes and expanding USB connectivity for peripherals during remote work.

【Important Notice】

1. **Power Limitations for High-Power Devices：** The hub is bus-powered by the host USB port. High-power devices (e.g., external hard drives without built-in power supplies) may not function properly unless connected to a USB 3.0 port with sufficient output (5V/900mA) or used with a powered USB hub.
2. **USB 3.0 Performance Requirement：** To achieve full 5Gbps speeds on USB ports, the host device must have a USB 3.0 or higher port. Connections to USB 2.0 ports will be limited to 480Mbps.
3. **Heat Management：** The aluminum shell may warm during high-load use (e.g., simultaneous USB data transfer and network activity), which is normal for heat dissipation—avoid blocking the hub or covering it with materials that trap heat.
4. **Cable Handling：** Avoid excessive bending or pulling on the built-in USB cable to prevent connector damage. Store the hub in a dry, cool place when not in use.