

EP-SK0153 Product Specification

1. Product Overview

The EP-SK0153 is a Gigabit Mini Docking Station designed specifically for the Starlink Mini Router. It provides 1 Gigabit WAN port and 3 Gigabit LAN ports, ensuring plug-and-play functionality and stable high-speed forwarding. With its highly integrated design and non-blocking switching architecture, it delivers low latency and high-bandwidth network expansion, making it ideal for home, outdoor, and small office networking needs.



2. Key Features

- 1 × Gigabit WAN port, 3 × Gigabit LAN ports
- Supports 10/100/1000 Mbps auto-negotiation
- Supports IEEE 802.3x full-duplex flow control and half-duplex back pressure
- IEEE 802.1Q VLAN support (up to 4096 entries)
- Storm control to prevent broadcast/multicast flooding
- QoS for prioritizing critical traffic
- Plug-and-play, no driver required
- Supports **wired connection** for RVs, indoor TVs, gateways, and PCs
- Low power consumption, optimized for **Starlink Mini Router** Ethernet port expansion

3. Technical Specifications

Parameter	Specification
Ports	4 × RJ45 Gigabit Ethernet(1 WAN + 3 LAN)
Network Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
Ethernet Cable	Gigabit Ethernet: 4 pairs of Category 5e or above UTP twisted pair cables
Power Input	DC 9V / 1.6A
Power Consumption	≤ 15W
Operating Temperature	-10 °C ~ 45 °C
Storage Temperature	-15 °C ~ 60 °C
Operating Humidity	10% ~ 90% (non-condensing)
Storage Humidity	5% ~ 90% (non-condensing)

4. Appearance & Dimensions

- Mini size, lightweight design, perfectly matching Starlink Mini Router
- Housing material: ABS fire-retardant plastic
- Dimensions: 88*48*82mm
- Color: White

5. Application Scenarios

- Starlink Mini Router network expansion
- Outdoor camping and mobile office networking
- Home multiple-device internet access
- Small business network distribution

6. Packing Information

- Product: EP-SK0153 Gigabit Mini Docking Station ×1
- Wall-mounting Kit ×1 set
- User Manual ×1
- Package Box: Eco-friendly carton