10Gbps Base-T Multi Gigabit Switch
8-Port Multi Giga Switch 8 x 10G RJ45

AirLive Live-10GT8

8-port 10G RJ45 Auto Fall Back | Fanless | Multi-Gigabit Auto-negotiation

Cat.5e cable suitable | IGMP V2 v3 | External power Adapter | Surge/ESD protection

Overview

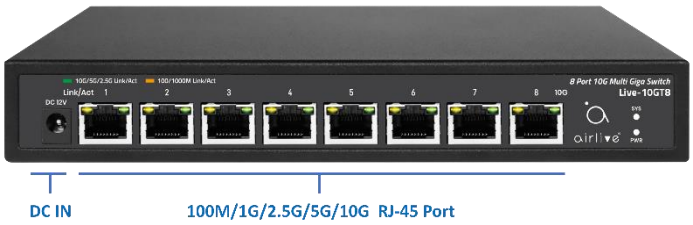
Painless Upgrading your Network Connection to 10Gbps Super High speed Switch

In today's fast-paced business environment, high-speed and reliable network connectivity is critical to maintaining productivity, driving growth, and staying competitive. AirLive 8-port 10Gbps Super High-Speed Switch, Live-10GT8, is designed to streamline and elevate your network infrastructure, providing a seamless upgrade path to ultra-fast connectivity that's both powerful and easy to implement.

Features and Specifications

AirLive Live-10GT8 10Gbps Switch

- 8 x 10Gigabit high-speed RJ45 ports, provide multi-Giga high bandwidth, up to 160Gbps switching capacity
- Each port supports 100M/1000M/2.5G/5G/10G smart self-adaptive, auto-fallback, auto-negotiation
- Plug and play with no configuration required
- Solid metal iron shell, fan-less
- Clear LED indicators for monitoring power, link/activity, SYS
- Very suitable for 10G NAS, Server, Gaming 2.5G/5G/10G and Wi-Fi 6 or Wi-Fi 7, 8K video / Audio
- Perfect for multi-users applications, home entertainment, Small or Home office, such as gaming, programmer, designer



Unmatched Speed

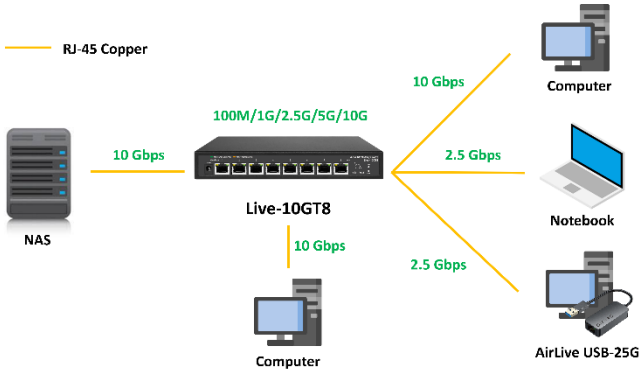
With 10Gbps connectivity, experience lightning-fast data transfer and significantly reduced latency, enabling smooth operations even with the most demanding applications.

Automatic IGMP

The Live-10GT8 comes with automatic IGMP (Internet Group Management Protocol) support, making it ideal for environments that require efficient multicast traffic management, such as streaming media and IP-based surveillance systems. This feature ensures smoother network performance by optimizing bandwidth usage for multicast applications, delivering high-quality video and audio experiences without the need for complex configuration.

10G Switches Application

Perfect for 10G NAS, servers, and gaming environments, as well as Wi-Fi 6/7, 8K video, and multi-user application



Built for High-Speed connectivity

AirLive Technology Corporation
7F., NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI CITY 23145, TAIWAN

WHY 10G

Facilitating Business Growth in the ever-changing Digital World

10G Ethernet can help create a reliable high-speed backbone, which increases data transmission and processing capabilities, reduces traffic congestion, and relieves pressure on the system. In addition, 10GbE improve network reliability as it can lessen connection interruptions or delays. With a 10G Network, you can boost productivity and shorten response time, facilitating business growth in the ever-changing digital world.

Audio and Video 4K or higher – to make the video streaming smoother

Why is it necessary to increase the transmission speed? The reason is in the aspect of audio and video, because the resolution of images is becoming increasingly refined, from 1080p to 4K or 8K videos, and the data traffic of 4K and 8K videos is larger, so the network transmission speed is increased to make the video streaming smoother.

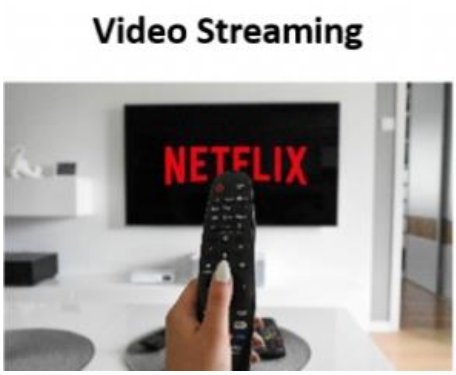


Image Editor, Creative Writer, Musician, Gamer

If you are an image editor, creative writer, musician, or gamer, you can experience 10x times faster blazing-fast transfer speeds and transfer reliability, stability, and security no matter where you work or play.; thanks to the 10G advance network technology.

Specification

Model	AirLive Live-10GT8

Hardware

- **Device Interface:**
  8x 100M/1000M/2.5G/5G/10Gbps RJ45
- **Standard**
  IEEE802.3 10Base-TX
  IEEE802.3u 100Base-TX
  IEEE802.3ab Gigabit 1000Base-T
  IEEE802.3bz 2.5/5GBase-T
  IEEE 802.3cb 2.5/5G Operation over Backplane
  IEEE 802.3an 10GBase-T
  IEEE802.3x Flow Control
- **Network medium**
  100BASE-TX:UTP/STP of Cat. 5 or above (Max 100m)
  1000BASE-T: UTP/STP of Cat. 5e or above (Max 100m)
  2.5GBASE-T: UTP/STP of Cat. 5e or above (Max 100m)
  5GBASE-T: UTP/STP of Cat. 5e or above (Max 100m)
  10GBASE-T: UTP of Cat 6 (Max 55m) or STP of Cat 7 (Max 100m)
- **Indicator light:**
  8x link/act indicators, 8x10G speed indicators, power input indicator, system operation indicator
- **Lightning Surge / ESD Protection**:
  ±6KV Contact Static electricity & ±8KV Air Static electricity
- **Mechanical**
  Solid Metal Housing, Desktop

Switch Architecture | Performance

- **Switching architecture: Store and Forward**
  Switch Capacity: Bandwidth 160Gbps
  Packet Forwarding Rate; 119.04Mpps
  MAC Address: 16K
  Cache: 12MBit
  Jumbo Frame: 12K bytes
  Transfer mode: Store and Forward
  IGMP v2 v3 support

Power

- **Power Input:** DC 12V/3A Power Adapter
- **Power Usages Max**: 26W

Environment

- **Operating Temperature:** 0°C to +45°C
- **Storage Temperature:** -40°C to +70°C
- **Working Humidity**: 10%~90%, non-condensing
- **Storage Humidity**: 5%~95%, non-condensing

Standard package of Switch

- **Product size:**
  22.5 x 12.6 x 3.5cm(L*W*H)
- **Package size:**
  x x cm(L*W*H) TBD
- **Package Weight:**
  N.W: 0.965kg; G.W: 1.244kg
- **Package content**:
  1 x Switch, 1 x Power Adapter, 1x Rubber feet kit, 1x QIG

Standard carton package

- **Quantity:** 10 pcs / 1 carton
- **Dimensions**
  x x cm (L*W*H) TBD
- **Weight**
  20.5kg (G.W)

Ordering Information

- **Model:**
  AirLive Live-10GT8
  Name:
  10Gbps Base-T 5-port Multi Gigabit Switch
  (8 x 10G RJ45, auto-negotiation)

** Specification will be changed without prior notice*

** All trademarks, logos and brand names are the property of their respective owners.*