

# 2.5Gbps Base-T Multi Gigabit Switch, Auto-Adaptive

## 6-Port Multi Giga incl 5x 2.5G RJ45, 1xSFP 10G

Live-2TX501

airlive®



5-port  
100/1000M/2.5G  
RJ-45

Multi-Gigabit  
Auto-negotiation

Cat5e cable  
suitable

10G SFP+  
Uplink

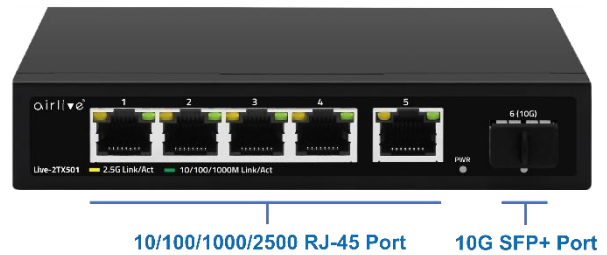
ESD  
protection

Plug and Play

## Overview

### Painless Upgrading your Network Connection to 2.5Gbps & SFP+ 10G Super high speed

The AirLive Multi-Giga switch, Live-2TX501, supports 5 RJ45 and 1 SFP+ port for delivering up to 2.5Gbps extra high-speed connection on RJ-45 and 10G SFP+ on fiber optic. With the 2.5G multi-Giga switch, you can connect to a variety of 2.5GbE-enabled devices, such as NAS | NVR | PC | Server | Laptop, for enjoying faster experience and handle bandwidth-hungry applications. Designed in a slim sized solid housing, it's an affordable, space-saving solution suitable to Home and SMB network applications.



### Multi Gigabit for Interconnect

With the AirLive Live-2TX501 2.5Gbps switch, it is possible to connect several high-speed devices together via RJ-45 connections using a normal Cat.5e network cable. Higher bandwidth improves the playback quality of 4K/8K videos, prevents lag for Gaming, smooths speed when download or upload large data, increases data transfer speed when doing backup to a NAS drive. Use the 10G SFP+ as uplink to a larger network with higher speed

## Features and Specifications

AirLive Live-2TX501 2.5Gbps Switch with SFP+ 10G

- 5 x 10/100/1000/2500Mbps RJ45
- 1x 10G SFP+
- All ports at Multi Gigabit high speed, auto-negotiation
- Providing satisfied bandwidth for various network devices, such as online gaming, multi-media, NAS, Server system
- Super Fast 2.5Gbps RJ-45 and 10Gbps SFP+ Networking
- Existing Cat5e cable suitable, painless upgrading
- Plug and Play, Zero configuration
- Compact size for Home or SMB Network Connectivity



#### 2.5 Times Faster

2.5GbE is 2.5 times faster than standard Ethernet (1GbE), upgrade network performance to boost productivity.



#### Video Streaming

Higher bandwidth improves the playback quality of 4K/8K videos.

#### Works with existing cables

No special cables or connectors are required to take advantage of 2.5GbE. Simply use your existing CAT5e cables as normal with your new 2.5GbE infrastructure.



#### Gaming

No lag when you are Gaming.

Model	AirLive Live-2TX501
<p><b>Hardware</b></p> <ul style="list-style-type: none"> <li>• <b>Device Interface:</b> 5 x 10/100/1000/2500 RJ45 1x 1.25G/2.5/10G SFP+ 6-port totally</li> <li>• <b>Standard</b> IEEE802.3u 100Base-TX IEEE802.3ab Gigabit 1000Base-T IEEE802.3bz 2.5GBase-T IEEE 802.3z 1000BASE-X Gigabit Ethernet (optical fiber) IEEE 802.3ae 10G Ethernet (optical fiber) IEEE802.3x Flow Control and Back Pressure</li> <li>• <b>Industry standard compliant</b> EMS: EN61000-4-2 (ESD), IEN61000-4-5 (Surge)</li> <li>• <b>Lightning Surge / ESD Protection:</b> Support Surge Protection: General 6KV, Differential 2KV, ESD 8KV Air, 6KV Contact.</li> <li>• <b>LED Indicators:</b> PWR (power supply), Link/Act (Indicator), 2.5G (Indicator).</li> <li>• <b>Mechanical</b> Solid Metal Housing, Desktop</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Transmission Distance</b> 10Base-T: Cat3,4,5 UTP(≤100 meter) 100Base-TX: Cat5 or later UTP(100 meter) 1000Base-TX: Cat5e or later UTP(100 meter) 2500Base-TX: Cat5e or later UTP(100 meter)</li> <li>• <b>Fiber Medium:</b> Multi-mode Fiber: 50/125 、 62.5/125 、 100/140um Single-mode Fiber: 8/125 、 8.7/125 、 9/125 、 10/125um</li> </ul> <p><b>Environment</b></p> <ul style="list-style-type: none"> <li>• <b>Operating Temperature:</b> -10°C to +50°C</li> <li>• <b>Storage Temperature:</b> -40°C to +70°C</li> <li>• <b>Working Humidity:</b> 10%~90%, non-condensing</li> <li>• <b>Storage Humidity:</b> 5%~95%, non-condensing</li> </ul> <p><b>Standard package of switch</b></p> <ul style="list-style-type: none"> <li>• <b>Product size:</b> 14.0 x 9.3 x 2.8 cm(L*W*H)</li> <li>• <b>Package size:</b> 20.3 x 16.0 x 5.5 cm(L*W*H)</li> <li>• <b>Package Weight:</b> N.W: 0.33Kgs; G.W: 0.46Kgs</li> <li>• <b>Package content:</b> 1 x Switch, 1 x Power Adapter</li> </ul> <p><b>Standard carton package</b></p> <ul style="list-style-type: none"> <li>• <b>Quantity:</b> 40 pcs / 1 carton</li> <li>• <b>Dimensions</b> 58.0 x 33.5 x 44.5cm (L*W*H)</li> <li>• <b>Weight</b> 19.5Kgs (G.W)</li> </ul> <p><b>Ordering Information</b></p> <ul style="list-style-type: none"> <li>• <b>Model:</b> Live-2TX501</li> <li>• <b>Name:</b> 6-port 2.5Gbps Multi Gigabit Switch, incl 5x RJ45 2.5G and 1x SFP+ 10G, Plug and Play Auto-negotiation</li> <li>• <b>Related product:</b> AirLive USB-25G USB3.1/3.0 to 2.5Gbps Base-T adapter</li> </ul>
<p><b>Power</b></p> <ul style="list-style-type: none"> <li>• <b>Power Input:</b> 12V/1A Power Adapter</li> <li>• <b>Power Usages Max:</b> 12W</li> </ul> <p><b>Switch Architecture   Performance</b></p> <ul style="list-style-type: none"> <li>• <b>Switching architecture: Store and Forward</b> Switch Capacity: Back-plan up to 45Gbps Pack forward rate; 33.48Mpps MAC Address: 4K Transfer mode: Store and forward MTBF:100000 hour</li> </ul>	<p style="text-align: center;"><b>Built for High-Speed connectivity</b></p>

\* Specification will be changed without prior notice

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