# 2.5Gbps Base-T Multi Gigabit Switch, Auto-Adaptive 6-Port Multi Giga incl 5x 2.5G RJ45, 1xSFP 10G

Live-2TX501e





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

> 10G SFP+ Uplink

Multi-Gigabit **Auto-negotiation** 

> Catse cable suitable

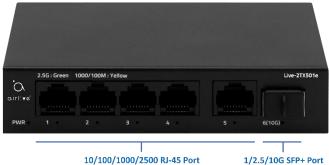
Compact

Plug and Play

## **Overview**

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

The AirLive Multi-Giga switch, Live-2TX501e, 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 2.5GbEenabled 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-2TX501e 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 SPF+ as uplink to a larger network with higher speed.

# **Features and Specifications**

AirLive Live-2TX501e 2.5Gbps Switch with SFP+ 10G

- 5 x 10/100/1000/2500Mbps RJ45
- 1 x 1/2.5/10G 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.



#### NAS Storage

Higher bandwidth improves the transfer speed when using NAS Storage in your network.



#### 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.

# **Specification**



#### Model

#### **Hardware**

Device Interface:

5 x 10/100/1000/2500 RJ45 1x 1.25G/2.5/10G SFP+ 6-port totally

Standard

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

LED Indicators:

PWR (power supply), Link/Act RJ45 2.5G (Green LED), Link/Act RJ45 100/1000M (Yellow LED), SFP+ 10G (Blue LED), SFP 1/2.5G (Green LED).

 Mechanical Solid Metal Housing, Desktop

#### **Power**

**Power Input:** 12V/1A Power Adapter

Power Usages Max: 12W

### Switch Architecture | Performance

· Switching architecture: Store and Forward

Switch Capacity: Back-plan up to 45Gbps Pack forward rate; 33.48Mpps

MAC Address: 4K

Transfer mode: Store and forward

MTBF:100000 hour

### AirLive Live-2TX501e

Transmission Distance

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)

• Fiber Medium:

Multi mode Fiber: 50/125, 62.5/125, 100/140um Single mode Fiber: 8/125, 8.7/125, 9/125, 10/125um

#### Environment

- Operating Temperature: -10°C to +40°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:

11.35 x 9.0 x 2.5 cm(L\*W\*H)

Package size:

17.5 x 12.0 x 6.3 cm(L\*W\*H)

Package Weight:

N.W: 0.25Kgs; G.W: 0.38Kgs

Package content:

1 x Switch, 1 x Power Adapter

#### Standard carton package

- Quantity: 40 pcs / 1 carton
- Dimensions

52.0 x 33.5 x 38.0cm (L\*W\*H)

Weight

16.2Kgs (G.W)

## Ordering Information

Model:

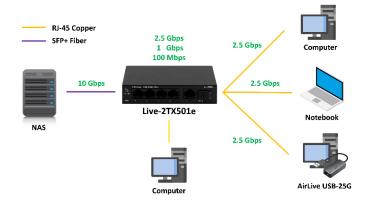
Live-2TX501e

· Name:

6-port 2.5Gbps Multi Gigabit Switch, incl 5x RJ45 2.5G and 1x SFP+ 10G, Plug and Play Auto-negotiation

· Related product:

AirLive USB-25G USB3.1/3.0 to 2.5Gbps Base-T adapter



**Built for High-Speed connectivity** 

<sup>\*</sup> All trademarks, logos and brand names are the property of their respective owners.



<sup>\*</sup> Specification will be changed without prior notice