2.5Gbps Base-T Multi Gigabit Switch, plug and play 6-Port Multi Giga incl 4 x 2.5G RJ45, 2 x SFP+ 10G

Live-2TX402





4-port 100/1000M/2.5G

> 2x 10G SFP+ Uplink

Multi-Gigabit Auto-negotiation

ESD protection

Cat.5e cable suitable

Plug and Play

Overview

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

The AirLive Multi-Giga switch, Live-2TX402, supports 4 RJ45 and 2 SFP+ ports 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.



10/100/1000/2500Mbps RJ-45 Port

1/2.5/10G SFP+ Port

Multi Gigabit for Interconnect

With the AirLive Live-2TX402 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-2TX402 2.5Gbps Switch with SFP+ 10G

- 4 x 10/100/1000/2500Mbps RJ45
- 2x 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.

Specification



Model

Hardware

Device Interface:

4 x 10/100/1000/2500 RJ45 2x 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

· Industry standard compliant

EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), IEN61000-4-5 (Surge)

LED Indicators:

PWR (power supply), Link/Act (Indicator), 2.5G (Indicator).

Lightning Surge / ESD Protection:

Support Port Surge Protection: Common Mode 4KV, Differential Mode 2KV (Class C); ESD air 8KV, Contact 6KV (Class C).

Mechanical

Solid Metal Housing, Desktop

Power

Power Input: 12V/1A Power Adapter

Switch Architecture | Performance

Switching architecture: Store and Forward

Switch Capacity: Back-plan up to 60Gbps Packet Forwarding Rate; 44.64Mpps

Packet Cache: 8Mbit MAC Address: 4K

Transfer mode: Store and Forward

MTBF:100000 hour

RJ-45 Copper SFP+ Fiber 2.5 Gbps 1 Gbps 10 Mbps 2.5 Gbps 2.5 Gbps Notebook AirLive USB-25G

Built for High-Speed connectivity

AirLive Live-2TX402

Transmission Distance

10Base-T: Cat3,4,5 UTP(≤250 meter) 100Base-TX: Cat5 or later UTP(150 meter) 1000Base-TX: Cat5e or later UTP(150 meter) 2500Base-TX: Cat5e or later UTP(150 meter)

· Fiber Medium:

1000BASE-SX: 62.5 μ m MMF (multi mode) (Minimum range: 2m \sim 275m) or 50 μ m MMF 1000BASE-LX: 62.5 μ m/50 μ m MMF (Minimum range: 2m \sim 550m)or 10 μ m SMF (Minimum range: 2m \sim 5km) 2500BASE-X: G.652D SMF (Single mode) (Minimum range: 2m \sim 500m or 2m \sim 5km) 10GBASE-SR: OM1/OM2/OM3 or above MMF (Operating range: 2m \sim 300m) 10GBASE-LR: IEC B1.1 and B1.3 SMF (Minimum range: 2m \sim 10km)

Environment

- Operating Temperature: 0°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:

14.0 x 9.3 x 2.8 cm(L*W*H)

Package size:

20.3 x 16.0 x 5.5 cm(L*W*H)

• Package Weight:

N.W: 0.33Kgs; G.W: 0.46Kgs

Package content:

1 x Switch, 1 x Power Adapter

Standard carton package

- Quantity: 40 pcs / 1 carton
- Dimensions

58.0 x 33.5 x 44.5cm (L*W*H)

Weight

19.5Kgs (G.W)

Ordering Information

Model:

Live-2TX402

Name:

6-port 2.5Gbps Multi Gigabit Switch, incl. 4 x 2.5G RJ45 and 2x SFP+ 10G, Plug and Play, Auto-Negotiation

Related product

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



^{*} Specification will be changed without prior notice

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