

8-port SOHO Gigabit switch, VLAN, QoS, Plug and Play

Live-8GT

airlive®



Gigabit RJ45	QoS Data Priority	Loop Alarm	Surge / ESD protection
Hardware VLAN	Extend Mode 250m	Plug & Play	

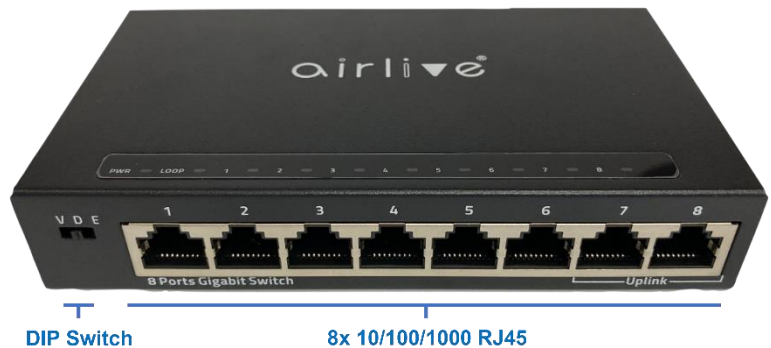
Overview

More than just a Plug-and-Play 8-Port Gigabit Switch VLAN, QoS, Cable-extend additional also supported

Designed as plug-and-play unmanaged Gigabit switch, the price of AirLive Live-8GT switch is very affordable. Moreover, it provides additional and useful functions such as VLAN Security and Cable-extend that you can set easily by its DIP switch. It also supports QoS data priority and has a Loop alarm build inside. The Gigabit switch is easy to manage and maintain with its fan less design and small size, the product can be widely used in home, SOHO office, or as client switch for SMB.

Features

- 8-port, each port delivers Gigabit high speed
- Loop Alarm
- QoS data priority (Port 1~2)
- VLAN Mode: Enhanced Security
- Extended Mode: Up to 250M in Extend Mode
- Setting easily by hardware DIP switch
- Surge Protection; ESD Protection



VLAN Mode:

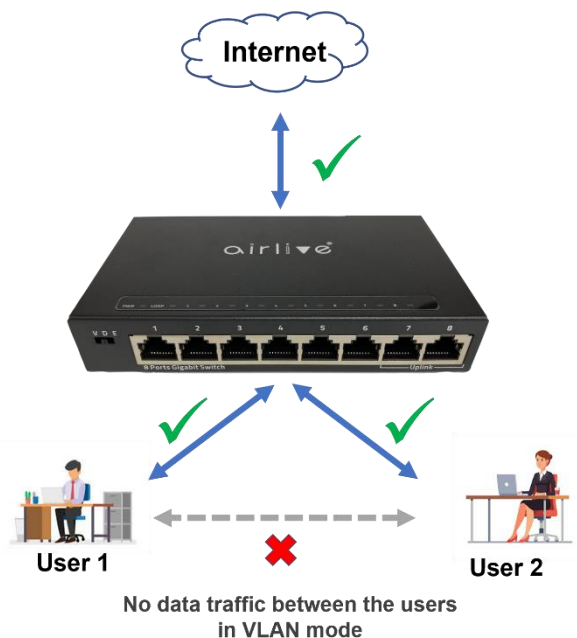
This additional feature gives the switch extra security for the users connected to it. The VLAN mode works as Port isolation, meaning that when it's enabled the users connected to the LAN ports cannot communicate with each other but only communicate with the UP-Link ports (port 7/8). This way there is an extra layer of security and data will not be shared between the users. This can be used in a small office to separated guests from the company network or in a home to separate tenants.

QoS Priority (Port 1~2):

QoS is supported for data priority, this can be helpful for a IPCAM or high priority preferred device.

Extend Mode:

The switch's Extend-mode feature allows data to be transmitted over a longer distance, up to 250Meter, using an RJ-45 cable. However, please note, the speed will drop to 10Mbps for port 1~6 when setting in "Extend Mode". The Uplink Ports 7/8 still delivers Gigabit speed.



Application: VLAN Security

Model	AirLive Live-8GT
<p>Hardware</p> <ul style="list-style-type: none">• Device Interface: 8 x 10/100/1000Mbps RJ45• Standard IEEE802.3u 100Base-TX / 100Base-FX IEEE802.3ab Gigabit 1000Base-T IEEE802.3x• Industry standard compliant EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-4(EFT), EN61000-4-5(Surge)• LED Indicators: PWR (power supply), Loop ; Port Loop, Link• Mechanical Metal <p>Surge and ESD protection 4KV (Surge), 8KV (EDS)</p> <p>Switch Architecture Performance</p> <ul style="list-style-type: none">• Switching architecture: Store and Forward Switch Capacity: Back-plan up to 16Gbps Throughput; 11.9Mpps MAC Address: 1K Packet Buffer: 2.5Mb Jumbo Frame: 2K Transfer mode: Store and forward MTBF:100000 hour	<p>DIP Switch Control</p> <ul style="list-style-type: none">• VLAN: Port isolation mode. In this mode ports (1~6) cannot communicate with each other and can only communicate with the UP-Link port 7/8.• Default: Normal mode, all port can communicate with each other, the transmission distance is within 100m, the transmission rate is 10M/100/1000M adaptive, Loop Support.• Extend: Extension mode, Data transmission distance can be extended to 250 meter at the transmission rate 10Mbps Port 1~6 only. 1-6 ports support 100M speed reduction negotiation, 250 meters in 10Mbps/s mode, port 7 and port 8 as uplink port at 1000Mbps.• Note: VLAN and Extend mode cannot be used at the same time. <p>Power Supply</p> <ul style="list-style-type: none">• Power Supply: DC5V1A <p>Environment</p> <ul style="list-style-type: none">• Operating Temperature: -10°C~+50°C• Storage Temperature: -40°C~+70°C• Operating Humidity: 10%~90%, non-condensing• Storage Humidity: 5%~95%, non-condensing <p>Standard package of switch</p> <ul style="list-style-type: none">• Product size: 13.7 x 7.7 x 2.5 cm(L*W*H)• Package size: 17.5 x 12 x 6.3 cm(L*W*H)• Product Weight/Package Weight NW: 0.3kg; G.W:0.5kg• Package content: 1 x Switch, 1 x Power Adapter. <p>Standard carton package</p> <ul style="list-style-type: none">• Quantity: 40 pcs / 1 carton• Dimensions 50.5 x 32 x 40 cm• Carton Weight 21Kgs <p>Ordering Information</p> <ul style="list-style-type: none">• Model: <u>Live-8GT</u>: 8 x 10/100/1000Mbps RJ45 Switch• Name: 8-port Gigabit Switch, VLAN, QoS, Plug and Play

* Specification will be changed without prior notice

