Air Live®
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Live-800G v3

8-port Gigabit Ethernet Switch

The Live-800Gv3 is an 8-port 1000BaseT Gigabit Ethernet switch .Each port is equipped with Auto-MDI/MDIX to eliminate the need for cross-over cable. In addition, it supports 104K bytes RAM for data buffering , 802.3x flow control for full-duplex, back pressure flow control for halfduplex.

High Performance and Affordable All Gigabit Solution

With the advent of the Live-800G v3 all Gigabit switch, the foundation to build a high performance and affordable all Gigabit network for your home and office is realized Equipped with 8 copper based Gigabit ports and a high performance switching engine, the switch connect your computers and network device at the sensational 1000Mbps speed. Sharing files and multi-media device over network is just as fast as using your own PC. Best of all, it uses the same Cat.5 cable and is compatible with all the 10/100Mbps devices.

Solution for Digital Media age

Sharing of Digital media, such as photos, DVD Videos, or DV, becomes very widespread and popular. The demand for faster network will increase dramatically. Gigabit Ethernet will make playing DVD quality video over the network a reality. In addition, copy Gigabytes of data over network will no longer be a time consuming process. With the Live Series Gigabit Ethernet switch, building a network capable of fast large file sharing and real time play back of high quality audio/video is simple and affordable.

Network File Transfer Performance		
	100Mbps	Gigabit
10 Gigabyte file transfer	14 minutes*	80 seconds*
*Performance measured using Netcom's Smartbit 2000. Actual figure varies with CPU speed, Disk subsystem, Operating System, and Network loading. The number should be taken for its relative values.		

Video Bandwidth Requirement		
	VCD	DVD
Resolution(PAL)	352x288	720x576
Bandwidth(Mbps) at 32bit, 25FPS	81Mbps	332Mbp

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Specifications

Standards
- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T

Network Media
- Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M
- Fast Ethernet: 2-pair UTP Cat. 5, up to 100M
- Gigabit Ethernet: 4-pair UTP Cat. 5 plus, up to 100M
- Recommend Cat5E for Gigabit Operation

Protocol
- CSMA/CD

Jumbo frame
- 9216 bytes

Topology
- Star

Number of Ports
- 8 x 10/100/1000Mbps auto MDI/MDI-X port with RJ-45 connector

Network Data Transfer Rate
- Ethernet: 10Mbps (Half-duplex)
            20Mbps (Full-duplex)
- Fast Ethernet: 100Mbps (Half-duplex)
            200Mbps(Full-duplex)
- Gigabit Ethernet: 2000Mbps(Full-duplex)

Data RAM Buffers
- 104kBytes per device

Filtering Address Table
- 4K entries per device

Diagnostic LEDs
- Per Unit: Power
- Per Port: Link/ACT, 100/1000Mbps

Power Adapter
- External Power Adapter
- DC 7.5V/1.0A

Power Consumption
- 7.5 watts. (max.)

Temperature
- Operating: 0 ~ 40℃
- Storage: -10 ~ 70℃

Humidity
- Operating: 10% ~ 90% RH
- Storage: 5% ~ 90% RH

Emission
- FCC Class B
- CE mark Class B
- VCCI-B

Product Weight (g)
- 460 g

Product Size (L x W x H (mm))
- 170 x 98 x 28 mm

Ordering Information:

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