QUICKSPECS

MODELS

**Compaq 5114 Desktop
Ethernet Switch**
306222-001
(US Model)

306222-B31
(International Model)

The Compaq 5114 Desktop
Ethernet Switch provides
switched-Ethernet performance
at shared-Ethernet prices.
Instant drop-in high-
performance for power users
and growing networks.
Increases network performance
without requiring expensive
cabling and network interface
card upgrades.
Doubles the performance of
10Base-T by automatically
supporting full-duplex
transmission mode

High Value at Breakthrough Pricing

The Compaq 5114 Desktop Ethernet Switch combines high-performance Ethernet switching with aggressive pricing, making switch technology easy and affordable.

At pricing similar to some Ethernet hubs, the Compaq 5114 Desktop Ethernet Switch offers a simple plug and play solution to network performance problems, support for 100 Mb/s devices, and a high return on investment.

Performance by Design

The Compaq 5114 Desktop Ethernet Switch provides an easy and cost-effective way for users to enhance network performance. No re-cabling or network interface card upgrades are necessary.

As a drop-in performance enhancement, the Compaq 5114 is designed specifically to speed up workstation network access by segmenting traffic and dedicating bandwidth to the desktop.

10 Mb/s of Ethernet bandwidth is provided to each user, increasing performance from 10 Mb/s to an aggregate of 320 Mb/s of throughput. Full-duplex operation further increases performance by doubling the effective data transmission rate–20 Mb/s on 10Base-T connections and 200 Mb/s on 10/100Base-TX connections. The 5114 automatically negotiates full-/half-duplex mode for each port when connected to a PC, server, or other networking device.

Ease of Use and Setup

Installation is as simple as plugging it in. The 5114 automatically configures itself and begins switching Ethernet traffic immediately.

Twelve 10Base-T ports are provided to attach directly to PCs. Two 10/100 Mb/s dual-speed, auto-negotiating ports enable users to connect to a workgroup server, printer, or other dedicated network device. One of the 10/100 Mb/s ports is designed to serve as a high-speed uplink to the corporate network.

Advantages of Switching

An Ethernet switch enables the network to deliver full 10 Mb/s bandwidth to each user because each port is its own Ethernet segment. Also, an Ethernet switch offers both full- and half-duplex operation and 100 Mb/s uplinks allowing for extension of network investment well into the future.

World Class Compaq Reliability

Designed with quality and long life in mind, the 5114 switch meets all of Compaq's high design and manufacturing standards. Surface-mount technology, ASIC-based hardware, state-of-the-art manufacturing facilities, and top-notch quality inspection provide the reliability and quality expected from a Compaq product.

Warranty

Compaq supports this product with a three-year limited warranty[1], one of the longest in the industry. Technical support is available 24 hours-a-day, 7 days-a-week.

Switch to Compaq

Only Compaq can provide a total solution from workstation to server, and everything in between.
A single point of support ensures quick, efficient resolution. Compaq solutions are geared to provide flexibility and performance at reasonable prices.

SPECIFICATIONS

Features

10 Mb/s Ports	12
10/100 Mb/s Ports	2
Auto-sense 10/100	Yes
Media Access Control (MAC) Address Support	1 MAC address per port on ports 1-12 & port B, unlimited on Uplink A
Forwarding Mode	Cut-through
Internal Bandwidth	540 Mb/s
Half/Full Duplex	Yes
Auto-detect Duplex	Yes

Regulatory Testing

Emission	FCC part 15, Class A
	EN55022/CISPR22 Class A
Immunity	IEC 801-2 (Electrostatic Discharge)
	IEC 801-3 (Radiated Immunity)
	IEC 801-4 (Electrical Fast Transient/Burst)
	EN55101-4 (Conducted Immunity)
Safety	UL 1950, 2nd ed.
	CAN/CSA C22.2 No. 950-M93
	TÜV Product Services
	EN 60950/1988+A1/1990+ A2/1992
	CE 89/336/EEC (EMC Directive)
Supported Cabling	CAT3, CAT4, CAT5 UTP (10Base-T)
	CAT5 UTP (100Base-TX)

Operating Environment

Temperature	50° to 95°F/10° to 35°C
Humidity	8% to 90% (non-condensing)
Altitude	0 to 10,000 ft/0 to 3,000 m

Storage Environment

Temperature	–4° to 140°F/–20° to 60°C
Humidity	5% to 95% (non-condensing)
Altitude	0 to 30,000 ft/0 to 9,000 m

Power Consumption

Power Supply	120 to 240 VAC/50 to 60Hz
Wattage Consumption	57W; BTU/hr = 195

Weight

Unit	5 lbs/2.27 kg
Shipping	9 lbs/4.08 kg

Dimensions (HxWxD)

Unit	1.75 x 17.5 x 8.4 in/4.45 x 43.18 x 21.34 cm
Shipping	4.75 x 20.5 x 12 in/12.07 x 52.07 x 30.48 cm

RELATED PRODUCTS

5226 24-Port Ethernet Switch	288900-001
5708TX Dual-Speed Ethernet Switch	167050-001
5708TX Dual-Speed Ethernet Switch (International)	167052-B31

[1] Certain restrictions and exclusions apply. Contact the Compaq Customer Support Center at 1-800-386-2172 or Compaq Sales at 1-800-544-5255 for more details.