

QUICK SPECS

MODELS

Compaq HB2120 4-Port 100Base-TX Unmanaged Hub

348450-001
(US Model)

348450-B31
(International Model)

Compaq HB2121 8-Port 100Base-TX Unmanaged Hub

348451-001
(US Model)

348451-B31
(International Model)

Compaq HB2122 16-Port 100Base-TX Unmanaged Hub

348452-001
(US Model)

348452-B31
(International Model)

The Compaq 100Base-TX unmanaged hubs give workgroups reliable, affordable, high-bandwidth connectivity.

The HB2120 hubs can be used to create high-powered "mini-LANs" in small offices with two or more peripheral devices.

The HB2121 and HB2122 hubs will interconnect clusters of up to 30 users who need to reach a corporate network or backbone switch.

High-Performance, High Value

The Compaq 100Base-TX unmanaged hubs give workgroups the network bandwidth they need to run today's demanding high-speed applications. Applications like multi-media or graphics that are pulled down from the Internet run much more smoothly over Fast Ethernet. These hubs provide the perfect high-performance connection between your team's PCs and the company's servers.

Simple Plug-and-Play Installation

A 100Base-TX hub can be hooked up through an RJ-45 connection to any PC, server, or other device, using current CAT5 cabling. The easy to install unmanaged hubs go to work immediately. Reduced complexity results in network setup cost savings.

Reliable, Low-Maintenance Operation

The 100Base-TX hubs are ideal for environments lacking on-site network administrators. Multicolored front panel LEDs provide "at-a-glance" information on power, activity, collision, and partition, enabling the workgroup to keep the hubs running at maximum efficiency.

A Solid Solution for Fast Ethernet

The 100Base-TX unmanaged hubs are available in 4-port, 8-port, and 16-port versions, giving the workgroup a variety of options in delivering Fast Ethernet bandwidth to clusters of users. Two of these Class II repeaters can be linked together via uplink ports, for a total of up to 30 users in a domain having two uplinked 16-port HB2122 units. For small and medium business users who have multiple devices in their private offices, HB2120 or HB2121 hubs can connect their office peripherals, then be connected to a backbone switch. Uplinking capabilities ensure that the network is easily expandable to accommodate the needs of additional users.

Meeting the Needs of Today's Businesses

With the rise in Internet-based electronic commerce, multimedia, and other bandwidth-intensive operations, often the smallest companies and workgroups require network speeds of 100Mb/s to run their business-critical applications. The 100Base-TX hubs are a low-cost, worry-free solution for establishing high-speed network bandwidth. The hubs come with a variety of port counts to work within the parameters of your workgroup's size and budget.

World Class Compaq Reliability

Designed with quality and investment protection in mind, these unmanaged hubs meet all of Compaq's demanding design and manufacturing standards. State-of-the-art manufacturing facilities, top-notch quality inspection, and thorough testing provide the reliability and quality you expect from a Compaq product.

Warranty

Compaq supports this product with a three-year limited warranty¹. Technical support is available at your fingertips 24 hours-a-day, 7 days-a-week.

Top to Bottom Solutions

Compaq can provide the total networking and computing solution from the lightweight laptop computer to the multi-terabyte, fault-tolerant server and all the high-speed networking and communications in between. Compaq solutions are geared to provide flexibility and performance at reasonable prices. A single point of support ensures quick and efficient resolution.

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SPECIFICATIONS

Features

Standard Conformance	IEEE 802.3u 100Base-TX
Communication Rate	100 Mb/s RJ-45 ports
Uplink Port	100 Mb/s
Class II Repeater	
LEDs	Power, activity, collision, link, partition and utilization (HB2120)

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)
Safety	UL 1950, Second Edition CAN/CSA C22.2 No. 950-M93 TUV Rheinland EN 60950 CE LVD (73/23/EEC)
Supported Cabling	Category 5 UTP and Category 5 (CAT5) EIA UTP and Type 1 STP (100Base-TX)

Operating Environment

Temperature	32° to 104°F/0° to 40°C
Humidity	5% to 95% (non-condensing)
Altitude	0 to 30,000 ft/0 to 9 km

Storage Environment

Temperature	32° to 151°F/0° to 66°C
Humidity	5% to 95% (non-condensing)
Altitude	0 to 30,000 ft/0 to 9 km

Power Consumption

HB2120 (power adapter)
Power: 8 VAC/50-60 Hz
External: 8 VAC, 8VA for 100V/120V/220-230V/240V

Power Supply

HB2121 – 10.5 Watts @ 100 VAC
12.0 Watts @ 240 VAC
HB2122 – 27 Watts @ 100 VAC
27 Watts @ 240 VAC

Wattage Consumption

HB2120	4W; BTU/hr – 19.50
HB2121	35.8 BTU/hr @100 VAC 40.9 BTU/hr @240 VAC
HB2122	92.1 BTU/hr @ 100 or 240 VAC

Weight

HB2120 Unit	0.66 lbs/0.3 kg
HB2121 Unit	1.83 lbs/0.83 kg
HB2122 Unit	4.6 lbs/2.1 kg

Dimensions (HxWxD)

HB2120 Unit	1.34 x 5.12 x 3.78 in/3.4 x 13 x 9.6 cm
Shipping	8.63 x 6.75 x 7.38 in/21.92 x 17.14 x 18.75 cm
HB2121 Unit	1.47 x 9.76 x 4.57 in/3.7 x 24.8 x 11.6 cm
Shipping	12.13 x 3.39 x 9.25 in/30.8 x 8.6 x 23.5 cm
HB2122 Unit	1.72 x 13 x 8 in/4.4 x 33 x 20.3 cm
Shipping	15.02 x 4.45 x 13.78 in/40.7 x 11.3 x 35 cm

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RELATED PRODUCTS

HB3120 8-Port Dual-Speed Unmanaged Hub	348453-001
HB3220 8-Port Dual-Speed Unmanaged Hub (with internal switch)	348454-001
HB3130 16-Port Dual-Speed Unmanaged Hub	348455-001
HB3230 16-Port Dual-Speed Unmanaged Hub (with internal switch)	348456-001

For more information on Compaq's full range of networking products, please contact your local Compaq Sales Representative or Compaq Reseller.

For additional information in North America, please call 1-800-344-4825.

To find up-to-the-minute details on all of Compaq's products and services, please visit us on our World Wide Web site: www.compaq.com.