



EZ Hub 100

Fast Ethernet Cascadable Class ② Hub 100BASE-TX Model



Easy Access to a Fast Ethernet Network

SMC's EZ Hub™ 100, a Class ② hub, offers easy access to a Fast Ethernet network at a very affordable price. Just plug it in and it's ready to go to work for you.

With its eight 100BASE-TX ports, this hub is an ideal device for integrating Fast Ethernet into a 10 Mbps Ethernet legacy LAN. When connected to a switch such as SMC's EZ Switch™ PLUS with its two 100 Mbps ports and six 10 Mbps ports, the hub will provide 100 Mbps for power users and servers. It's the perfect complement to SMC's EtherPower™ 10/100 Fast Ethernet PCI network cards. And, it uses the *same* 2 pairs of Category 5 cable often used for 10 Mbps Ethernet networks, wired in exactly the same manner, so you can leave your cabling plant intact.

The hub can be used standalone for a small workgroup. As your workgroup grows, a pair of these hubs can be cascaded to accommodate additional users. For larger networks and increased bandwidth, individual servers, server farms and power workgroups can be interconnected through a Fast Ethernet switch, such as SMC's TigerSwitch™ 100. This switch provides a dedicated 100 Mbps of bandwidth per port.

The EZ Hub 100 provides support for an optional Redundant Power Unit (RPU). The RPU helps prevent network down time in the event of a power supply failure. In addition, it is backed by a three-year warranty and free technical support, so you can be sure you're getting the quality, reliability and value you've come to expect from SMC.

Features/Benefits

Compatible

- ◆ Compatible with IEEE 802.3u and ISO/IEC 8802-3 standards
- ◆ Class ② compliant
- ◆ Interoperable with 100BASE-TX products

High Performance

- ◆ 100 Mbps peak throughput for high-performance data transfers

Easy to Install and Use

- ◆ Plug and play—no software to load or configure
- ◆ Preserves your wiring investment: all ports use two pairs of UTP cable—the same cable often used for 10BASE-T Ethernet
- ◆ Supports standard (straight-through) wiring between hub and PC on all ports
- ◆ Supports an optional Redundant Power Unit

Easy to Troubleshoot

- ◆ Front-panel integrated port and status LEDs for easy viewing

Versatile

- ◆ Cascadable to build larger Fast Ethernet networks
- ◆ Switch-selectable crossover on port one for easy hub or switch connection

Exceptional Value

- ◆ Three-year warranty
- ◆ Free technical support
- ◆ CE marking

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World Wide Web

<http://www.smc.com/>

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Fast Ethernet Cascadable Class ② Hub

100BASE-TX Model

Specifications

Ports

8 100BASE-TX

Fast Ethernet Interface

RJ-45, fixed crossover
Port one; switch-selectable crossover

LEDs

Power
Link/Activity
Partition
Redundant Power Unit (operational)
Collision

Size

1.71 in. H x 13.02 in. W x 6.31 in. D
(4.34 cm x 33.07 cm x 16.03 cm)

Weight

3.1 lb. (1.4 kg)

Operating Temperature

Operating
0° to 50° C (32° to 122° F)
Storage
-25° to 85° C (-13° to 185° F)

Operating Humidity

0% to 90%

Power Requirements

100 to 240 V, 50 to 60 Hz, 40 W max

Standards

IEEE 802.3u Fast Ethernet
ISO/IEC 8802-3 Ethernet
IEEE 802.3u Class ② repeater

Compliances

CE marking
Safety
UL 1950
CSA 22.2 No. 950
EN60950 (TÜV)
EMC
FCC Class A
CDOC Class A
EN55022 A
VCCI Class 1
EN50082-1

Warranty

3 years

Product	Order Number	Description
EZ Hub 100	SMC5208TX *	100BASE-TX Hub with 8 RJ-45 Ports
Accessory	SMCRPUX1	Redundant Power Unit

* U.S. power cord included. Also available with Continental/European/U.K. power cords.

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