



**ORDERING INFORMATION**

Model	Description
CSH-800	CSH-800 –Eight (8) ports 100/10Mbps Fast Ethernet Switch

CNet’s CSH-800 is a powerful Eight (8) ports Fast Ethernet Switch. It comes with Eight (8) 100/10Mbps ports. Every port is equipped with a Built-In Auto-Negotiation function. Simply attach a network device to any port and the port will automatically set the port to operate at the fastest possible speed. This Switch is designed to provide lots of bandwidth with minimum hassle. They are 100% Plug-&-Play and require no configuration. These models fully comply with IEEE 802.3u and IEEE 802.3 standards for Fast Ethernet and Ethernet operation.

**KEY FEATURES**

- Eight (8) independent bandwidths with 10Mbps – 200Mbps capability.
- Eight (8) ports with Auto-Negotiation function.
- Full wire speed Store-and-Forward technology instantly eliminates bad packets.
- All ports support Auto-MDI/MDIX which can detect and correct crossover cables.
- IEEE 802.3u and 802.3 standards compliant.
- IEEE 802.3x Flow-Control support for Full-Duplex operation.
- Back-Pressure support for Half-Duplex operation.
- 1M bits Buffer Memory.
- Up to 1K MAC Address entry table.
- Plug-&-Play with easy to read diagnostic LEDs.

**SPECIFICATIONS**

Model	CSH-800
Standards	· IEEE 802.3u: 100BASE-TX · IEEE 802.3: 10BASE-T
Ports	· Eight (8) ports 100BASE-TX/10BASE-T
Media Support	· 100BASE-TX: Category 5 TP · 10BASE-T: Category 3, 4 or 5 TP
Bandwidth	· 100BASE-TX/10BASE-T: 200/100/20/10Mbps, via Auto-Negotiation
Forwarding/Filtering Rate	· 148810 packets/second per port @ 100Mbps, maximum · 14881 packets/second per port @ 10Mbps, maximum
Latency	· 3.1 μsec @ 100Mbps minimum · 14 μsec @ 10Mbps minimum
MAC Addresses	· 1K Six (6)-Bytes MAC address entries (maximum) · Self-Learning
Buffer Memory	· 1M bits
Duplex Modes	· All ports support Half-Duplex and Full-Duplex operation
Auto-MDI/MDIX	· All ports support Auto-MDI/MDIX
LED Indicators	· One (1) for Power On/Off · One (1) per port for Link/Activity
External Power Adapter	· Output 9VDC, 0.8Amp (Input according to country)
Power Consumption	· 3W maximum
Environment	· Operating Temperature: 0° ~ 45°C (32° ~ 113°F) · Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) · Humidity: 10% ~ 90% Non-Condensing
Certifications	· CE/FCC
Dimensions	· 145 x 85 x 27 mm (5.7 x 3.35 x 1.1 inches)