

CNSH-500 is a super-compact plug & play switch with 5 dual speed N-Way ports. A built-in auto negotiation function allows each port to automatically sense the widest possible bandwidth (10-200Mbps) and instantly set the port to operate at that speed.

The CNSH-500 offers a user friendly design with all status LEDs conveniently located on the front panel and TP ports placed along the back panel. To instantly add five (5) new bandwidths to, or to upgrade the performance of any network, the palm-sized CNSH-500 is the perfect choice.

KEY FEATURES

- Five (5) independent bandwidths with 10Mbps – 200Mbps capability.
- Five (5) Switched ports with Auto-Negotiation function.
- 128K bytes shared buffer memory.
- 1K MAC Address entries. (maximum)
- Full wire speed “Store-and-Forward” technology instantly eliminates bad packets.
- Filtering/Forwarding rate: 148,800 packets/sec. per port max.
- IEEE 802.3x Flow-Control support for Full-Duplex operation.
- Back-Pressure support for Half-Duplex operation.
- Palm sized with external power adapter.
- IEEE 802.3u and 802.3 standards compliant.
- Plug-&-Play with easy to read diagnostic LEDs.
- Five (5) ports Auto-MDIX detects and corrects crossover cables.



PRODUCT SPECIFICATIONS

Model	CNSH-500 (H)
Standards	100BASE-TX, IEEE 802.3u 10BASE-T, IEEE 802.3
Ports	Five (5) 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	148800 packets/second per port @ 100Mbps, maximum 14880 packets/second per port @ 10Mbps, maximum
MAC Addresses	1K MAC address entries (maximum)Self-learning
Buffer Memory	128K Bytes
Duplex Modes	All ports support Half-Duplex and Full-Duplex operation
Auto-MDIX	All ports support Auto-MDIX which can detect and corrects crossover cables
LED Indicators	One (1) for Power On / Off One (1) per port for Link / Activity
External Power Adapter	Output 9VDC, 1Amp (according to country)
Power Consumption	2.5W maximum
Environment	Operating Temperature: 0° ~ 45°C (32° ~ 113°F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Humidity: 10% ~ 90% Non-Condensing
Certifications	FCC Class B and CE Mark approved
Dimensions	118 x 70 x 25 mm (4.64 x 2.75 x 0.98 inches)



CNSH-500 FIVE PORT 10/100MBPS N-WAY SWITCH

www.cnetusa.com

ORDERING INFORMATION

Model	Description
CNSH-500 (H)	Five (5) ports 100/10Mbps Fast Ethernet N-Way Switch w/ external power adapter