

CNSH-800X

8-Port Fast Ethernet Switch with Internal Power Adapter

A Cost-effective Choice for SOHO Users

CNSH-800X is the most cost-effective solution to share network for SOHO users. With sturdy design of metal case, and an internal power adapter, this powerful switch requires no confusing installation and configuration. It is Play-&-Play and instantly provides reliable network with eight new independent bandwidths with the utmost hardware flexibility.

In addition, each 10/100 Mbps port is equipped with built-in Auto-MDI/MDI-X and Auto-negotiation functions. With the user-friendly and hassle-free features, this switch is designed to reliably meet the diverse performance demands of mid-size network, which do not require management capabilities.

KEY FEATURES

- IEEE 802.3x and Back Pressure Flow Control
 - Support Full Wire Speed Store-and-Forward Technology
 - Support Auto-negotiation and Auto-MDI/MDI-X
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- Non-blocking Performance Improves Access to Network Resources
 - Eight Independent Bandwidths with 10Mbps – 200Mbps Capability
 - All Ports Support Auto-negotiation Capability to Intelligently Detect and Determine the Transmission Speeds between 10/100 Mbps and Full-/Half-duplex
 - Full Wire Speed Store-and-Forward Technology Instantly Eliminates Bad Packets
 - All Ports Support Auto-MDI/MDI-X to Facilitate Installation and Troubleshooting
 - Support IEEE 802.3x for Full-duplex Flow-control and Back Pressure Flow-control for Half-duplex to Prevent the Overflow of Data Frame
 - Sturdy Metal Case Design with an External Power Adapter
 - Easy-to-Understand LEDs Display Real-time Traffic Status to Monitor and Diagnose the Network

SPECIFICATIONS

Model	CNSH-800X
Standards	<ul style="list-style-type: none">• IEEE 802.3: 10BASE-T• IEEE 802.3u: 100BASE-TX
Advanced Feature	<ul style="list-style-type: none">• IEEE 802.3x: Flow-control
Ports	<ul style="list-style-type: none">• Eight ports 10BASE-T/ 100BASE-TX
Media Support	<ul style="list-style-type: none">• 10BASE-T: Category 3, 4 or 5 TP• 100BASE-TX: Category 5 TP
Bandwidth	<ul style="list-style-type: none">• 10BASE-T /100BASE-TX: 10/20/100/200Mbps, via Auto-Negotiation
Forwarding/Filtering Rate	<ul style="list-style-type: none">• 14881 packets/second per port @ 10Mbps, maximum• 148810 packets/second per port @ 100Mbps, maximum
Latency	<ul style="list-style-type: none">• 13 μsec @ 10Mbps minimum• 2.7 μsec @ 100Mbps minimum
Duplex Modes	<ul style="list-style-type: none">• All Ports support Auto-negotiation and Auto-MDI/MDI-X functions
LED Indicators	<ul style="list-style-type: none">• One LED displays Power On/Off status• One LED per port displays Link/Activity status• One LED per port displays Full-duplex/Collision status
Power Supply	<ul style="list-style-type: none">• Internal Full Range Switching Power Supply• Input voltage: 100 ~ 240 +/- 10% VAC, AC 50/60Hz
Power Consumption	<ul style="list-style-type: none">• 6.6W maximum

Environment	<ul style="list-style-type: none">• Operating Temperature: -20° ~ 70°C (-4° ~ 158°F)• Storage Temperature: -40° ~ 80°C (-40° ~ 176°F)• Humidity: 10% ~ 90% Non-condensing
Certifications	<ul style="list-style-type: none">• FCC, CE
Dimensions	<ul style="list-style-type: none">• 175 x 110 x 36 mm (6.89 x 4.33 x 1.42 inches)