

CGS-500E - 5-Port Gigabit Switch with External Power Adaptor

CNet today continues to strengthen the market transition to Gigabit Ethernet with the addition of CGS-500E to its Gigabit Switch product line. CGS-500E, CNet's new Gigabit switches are especially designed for small and medium businesses to meet their heavy load demands, such as graphic or multimedia files transmission.

KEY FEATURES

- Auto MDI/MDI-X on all ports for simple setup and troubleshooting
- Support jumbo frames up to 9.6k bytes
- Flow-control reduces re-transmissions in the networks
- Auto-negotiation function for compatibility among 10/100/1000Mbps
- Non-blocking performance improves access to network resources

SPECIFICATION

Model	CGS-500E
Standards	<ul style="list-style-type: none"> · IEEE 802.3: 10 BASE-T · IEEE 802.3u: 100 BASE-TX · IEEE 802.3ab: 1000 BASE-T · IEEE 802.3x: Flow-control support
Ports	· Five 10/100/1000 BASE-T TP Copper Ports
Media Support	<ul style="list-style-type: none"> · 10 BASE-T: Category 3, 4 or 5 TP · 100 BASE-TX/1000 BASE-T: Category 5 TP
Bandwidth	<ul style="list-style-type: none"> · 10BASE-T: 10/20Mbps · 100BASE-TX: 100/200Mbps · 1000BASE-T: 1000/2000Mbps
Forwarding Rate	<ul style="list-style-type: none"> · 14881 packets/second per port @ 10Mbps maximum · 148810 packets/second per port @ 100Mbps maximum · 1488100 packets/second per port @ 1000Mbps maximum
MAC addresses	· 8K entries Maximum, Self-Learning
Buffer Memory	· 896Kbits packet buffer
Duplex Modes	· Support Auto MDI/MDI-X and Auto-negotiation Functions
LED Indicators	<ul style="list-style-type: none"> · One Green LED displays Power status · One Green/Yellow LED per port displays 1000/(10/100)Mbps Link status
Power Adapter	DC 3.3V, 2.5Amp
Power Consumption	· Up to 8.25 Watt
Environment	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none"> · 129.5 x 78.5 x 26.7 mm (5.1 x 3.1 x 1.05 inches)

ORDERING INFORMATION

Model	Description
CGS-500E	5-Port Gigabit Switch with External Power Adaptor