

# 8-Port Gigabit Switch with External Power Adapter



## 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

Model	CGS-800E
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3: 10BASE-T</li> <li>• IEEE 802.3u: 100BASE-TX</li> <li>• IEEE 802.3ab: 1000BASE-T</li> <li>• IEEE 802.3x: Flow-control support</li> </ul>
Ports	<ul style="list-style-type: none"> <li>• Eight 10/100/1000 BASE-T TP Copper Ports</li> </ul>
Media Support	<ul style="list-style-type: none"> <li>• 10 BASE-T: Category 3, 4 or 5 TP</li> <li>• 100 BASE-TX/1000 BASE-T: Category 5 TP</li> </ul>
Bandwidth	<ul style="list-style-type: none"> <li>• 10BASE-T: 10/20Mbps</li> <li>• 100BASE-TX: 100/200Mbps</li> <li>• 1000BASE-T: 1000/2000Mbps</li> </ul>
Forwarding Rate	<ul style="list-style-type: none"> <li>• 14881 packets/second per port @ 10Mbps, max</li> <li>• 148810 packets/second per port @ 100Mbps, max</li> <li>• 1488100 packets/second per port @ 1000Mbps, max</li> </ul>
LED Indicators	<ul style="list-style-type: none"> <li>• One Green LED displays Power status</li> <li>• One Green/Yellow LED per port displays 1000/ (10/100) Mbps Link status</li> </ul>
Power Adapter	<ul style="list-style-type: none"> <li>• DC 3.3V, 2.5Amp</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• Up to 6.6 Watt</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Operating Temperature: 0° ~ 45° C (32° ~ 113° F)</li> <li>• Storage Temperature:-20° ~70° C (-4° ~ 158° F)</li> <li>• Humidity: 10% ~ 90% Non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE, FCC</li> </ul>
Dimensions(L x W x H)	<ul style="list-style-type: none"> <li>• 178.5 x 110.6 x 32.5mm (7.02 x 4.35 x 1.28 inches)</li> </ul>