

DG860P2

TOUCHSTONE® DOCSIS® 3.0 RESIDENTIAL GATEWAY



With 802.11n, 4 Port Ethernet Router DG860P2

Configuration

- More compact alternative to the original DG860A
- 8x4 Channel Bonding (supports over 320Mbps of downstream data capacity and over 120Mbps of upstream data capacity)
- Multi Processor Technology for Highest Performance
- 4 port Gigabit Ethernet Wireless Router
- Integrated 2.4GHz 802.11n Radio
- 2x2 MiMo Wireless Technology with a 300mbps Phy Rate
- Enhanced Multi-Lingual WebGUI with Technician Level Access
- Supports Firewall, Parental Control, L2TP, RIP, DHCP and more
- Full IPV4 and IPV6 Compatibility with Support for DS-Lite
- Internal Power Supply for Highest Reliability

Advanced Residential Gateway Solution for High Speed Data and Wireless

This Touchstone DOCSIS 3.0 Residential Gateway is an 8x4 advanced gateway product which combines a 4-port Gigabit Router, and a 802.11n wireless access point into a single device capable of supporting both home and small office applications. Using multi-processor technology, the DG860P2 can simultaneously achieve high bandwidth DOCSIS performance without affecting the superior Wi-Fi® and other gateway performance. This feature packed unit will lead the future for advanced home and small office services. The DG860P2 is a more compact version of the original DG860.

Enhanced Performance

Operators strive to push the limits on DOCSIS 3.0 performance delivered to the customer with both the Ethernet and the wireless interfaces. The 802.11n wireless interface offered by the DG860P2 can deliver the performance desired while also offering improvements in home coverage above those of previous technologies.

Efficient and Flexible Maintenance

The DG860P2 distinguishes itself with capabilities that minimize an operator's support needs. Multiple provisioning methods (SNMP, Configuration File, Remote WebGUI access, TR-069, and TFTP) allow a custom designed setup to be efficiently applied to the end user. Multiple local and remote access levels (User and Technician) also allow more ease and flexibility for manual configuration and control.

Touchstone® DOCSIS® 3.0 Residential Gateway with 802.11n and 4 Port Ethernet Router

- DOCSIS 3.0 compliant design
- Up to 8 downstream channels supporting over 320Mbps of downstream data capacity
- Up to 4 upstream channels supporting over 120Mbps of upstream data capacity
- Tuners support two 96MHz blocks for up to 8 bonded channels
- High performance Wi-Fi® Alliance certified 802.11b/g/n wireless access point
- Advanced MIMO antenna configuration for optimal throughput and coverage
- High Speed Internet via 4 ports 10/100/1000Base-T Ethernet (RJ-45)
- All ports support Auto-negotiation, auto speed sensing, and Auto MDIX
- Multiple (4) SSID Support. Expandable to 8 SSIDs via firmware upgrade.
- WPA™ and WPA2™ Personal and Enterprise, 64 / 128 bit WEP, and MAC authentication wireless security options
- Support for WMM® QOS and WMM Power Save
- Wi-Fi Protected Setup™ (facilitates easy set-up of security using a Personal Identification Number (PIN) and/or a button located on the Wi-Fi device)
- Firmware support for UPnP
- Support for Static and Dynamic IP, DHCP, NAT, L2TP, VLAN's and RIPv2
- Dual Color LED Status Information for defining operational status and simplified troubleshooting
- Low Power Consumption
- Internal MoCA® Frequency Rejection Filter
- Integrated Universal Power Supply for Higher Reliability
- Vertical or Horizontal Mounting options



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