Operators are wanting to push the limits on DOCSIS® 3.0 support speeds beyond 1Gbps in today's competitive world. The DG3270 delivers on this performance combined with its superior high power and wide coverage 802.11ac Dual Band Concurrent wireless radios. This feature-packed unit is intended to serve as the hub of the subscribers' network, connecting all IP capable devices (Internet, Data, Voice and Video) throughout the customers' premises.

Residential gateway support has always been a concern of the operator. The DG3260 distinguishes itself with capabilities to minimize these support needs. Multiple provisioning methods (SNMP, Configuration File, Remote WebGUI access, TFTP, and TR-069/181) allow custom designed setups to be applied to monitor the end user more efficiently. Multiple remote access levels (User and Technician) also allow more ease and flexibility for manual configuration and control.

The DG3260 will help lead the future to advanced home and small office services.

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## Specifications

### Physical
- **Operating Temperature °C**: 0 to 40
- **Operating Relative Humidity**: 5-85% (Non condensing)
- **Storage Temperature °C**: -40 to 70
- **Dimensions (H x W x D) inches**: 9.25 x 7.5 x 2.25 (excludes "F" connector)
- **Weight lbs.**: 1.4
- **Diagnostic LED’s (Front)**: Power, US/DS, Online, 2.4GHz, 5GHz, WPS
- **Diagnostic LED’s (Rear)**: Ethernet Link/Speed

### Interfaces
- **RF Interface**: External ‘F’ type connector
- **Data Interfaces (bridged)**: 4 x 10/100/1000 Base-T Ethernet (RJ-45 connector)
- **USB Interface**: USB 2.0 Powered Host Port
- **Input Voltage (nominal)**: 115/220VAC, 50/60 Hz

### RF Downstream
- **Bonded Channels**: Up to 32
- **Tuner Configuration**: Full capture tuning range
- **Frequency Range (MHz)**: 108-1002 DOCSIS
- **Data Rate (Mbps Max.)**: Up to 1280
- **RF Input Sensitivity Level (dBmV)**: -15 to +15 (DOCSIS)

### RF Upstream
- **Bonded Channels**: Up to 8
- **Frequency Range (MHz)**: 5 to 42 or 5 to 85 depending on model
- **Data Rate (Mbps Max.)**: Up to 240
- **RF Output Level (dBmV)**:
  - +57 dBmV (64 QAM, single upstream)
  - +54dBmV (64QAM, 4-8 upstreams)
  - +58dBmV (16 QAM, single upstream)
  - +56 dBmV (SCDMA, single upstream)

### Wireless
- **Frequency Range**: 2.5GHz and 5GHz
- **System Transmit Power (2.4GHz)**: +32dBm (MC50), +30dbm (MC57)
- **System Transmit Power (5GHz)**: +32dBm (MC50), +30dbm (MC59)
- **Spatial Streams**: 3
- **Receive Levels**:
  - 2.4GHz: -90dBm 802.11n (MC50), -69dBm 802.11n (MC57), HT20
  - 5.0GHz: -90dBm 802.11ac (MC50), -60dBm 802.11ac (MC59), VH80
- **Antennas (per band)**: 3 combined transmit and receive

### Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>804112</td>
<td>DG3260A/NA. 110V Power Cord</td>
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</tbody>
</table>