



## Touchstone®

### DOCSIS® 3.0 Japanese Wideband Modem WBM750C



#### Performance

- Created specifically for Japanese cable plants
- Guard against threats from Digital Subscriber Line (xDSL) and Fiber-to-the-Home (FTTH)
- Accelerate the time-to-market for applications requiring increased data rates
- Offer two-way high speed IP services that enable higher bandwidth for symmetrical, interactive services
- Deliver competitive high capacity commercial services to businesses

#### Applications

The Touchstone Wideband Modem WBM750C is a DOCSIS 3.0 compliant device that enables advanced ultra high speed multi-media and symmetrical services through increased upstream and downstream bandwidths. With DOCSIS 3.0 channel bonding, cable operators can now offer data services at speeds greater than 160 Mbps to their subscribers to compete against VDSL and Fiber to the home threats. The WBM750C is backwards compatible with legacy DOCSIS 1.0, 1.1, and 2.0 cable equipment and can be deployed without service interruption.

#### Configuration

- DOCSIS 3.0 compliant design
- Flexible 4x4 Upstream/Downstream channel-bonding with superior throughput
- 1 GHz downstream RF tuner with up to 100 MHz typical capture bandwidth
- 10/100/1000 Base-T Ethernet interface
- IPv4 or IPv6 addressing modes for DOCSIS CM layer
- Integrated AC power supply to ensure high reliability and optimal performance
- Simplified interoperability through PacketACE™ configuration file editor
- Attractive space-saving package with flexible mounting schemes
- Easy to install and operate

