



Touchstone®

Euro-DOCSIS® 3.0 Wideband Modem WBM750B

Configuration

- Dual Euro-DOCSIS 3.0 and DOCSIS 3.0 compliant design
- Flexible 4 x 4 Upstream / Downstream channel-bonding with superior throughput
- 1 GHz downstream RF tuner with up to 100 MHz capture bandwidth
- 10/100/1000 Base-T Ethernet interface
- High Speed (480Mbps) USB 2.0 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



The Touchstone WBM750B Wideband Cable Modem is a Euro-DOCSIS 3.0 and DOCSIS 3.0 compliant device that enables ultra advanced data and high speed multi-media and symmetrical data services through increased upstream and downstream bandwidths. With Euro-DOCSIS 3.0 channel bonding, cable operators can now offer data services at speeds greater than 220 Mbps to their subscribers to compete against VDSL and Fiber to the home threats. The WBM750B contains both DOCSIS® and Euro-DOCSIS within the same modem to automatically support dual-mode cable plants. The WBM750B is backwards compatible with legacy DOCSIS and Euro-DOCSIS 1.0, 1.1, and 2.0 cable equipment, and can be deployed without service interruption.

Application

- Guard against threat 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 performance for symmetrical, interactive services
- Delivers competitive high capacity commercial services to businesses

