



Touchstone[®] DOCSIS[®] 3.0 8x4 Ultra-High Speed Telephony Modem

TM804G



Configuration

- Up to 4 lines of carrier-grade VoIP
- DOCSIS 3.0 compliant
- PacketCable[®] 1.0 and 1.5 compliant
- PacketCable[®] 2.0 support with firmware upgrade
- Flexible 8x4 downstream/upstream channel-bonding with superior throughput
- Backwards compatible with DOCSIS 1.0, 1.1, and 2.0
- Multiple Protocol Support: PacketCable (NCS) or Session Initiation Protocol (SIP)
- IPv4 or IPv6 addressing modes for DOCSIS CM layer
- 10/100/1000 Base-T Ethernet interface
- 6, 12, 18, and 24 hour battery back-up options
- Simplified interoperability through PacketACE[™] configuration file editor

Applications

The Touchstone DOCSIS 3.0 8x4 Embedded Multimedia Terminal Adaptor (E-MTA) TM804G delivers four lines of primary line Voice over IP (VoIP), ultra-high speed data access, and multiple battery pack options to support telephony service during power outages. Designed to support the services desired most by advanced users, the TM804G enables cable operators to address business subscribers' productivity demands with the speed and performance found only in the 8x4 channel bonded environment. With the TM804G, cable operators can offer data services at speeds greater than 300Mbps to their subscribers to compete against VDSL and fiber threats. Along with industry-leading ARRIS voice and battery back-up features, the TM804 provides the small and medium business the essential voice and data services they need in a single package.

Performance and Features

- Toll grade voice performance equal to the industry leading TM604
- Two independent 96MHz RF tuners to receive channels up to 1GHz
- Configurable options for loop current, loop voltage management, and ringing waveform
- Loop Diagnostics for remote testing and troubleshooting of in-house wiring
- Advanced Diagnostics for easy troubleshooting - Call Quality Metrics for last fifty (50) calls
- Multi-colored LEDs for rapid troubleshooting during installation or with customer service
- Auto-adapting FSK/CAS tone levels, dynamic jitter buffers, and G.168 echo cancellation
- Configurable battery management and reporting for customized operation
- Boot from battery feature allows modem to initialize without AC Power
- Simple to install, consumer replaceable, lithium-ion batteries
- Built in MoCA immunity filter

Touchstone® DOCSIS® 3.0 Telephony Modem TM804G



TM804G Back view

www.arrisi.com

Find more information about the Touchstone TM804G DOCSIS 3.0 Telephony Modem.

- Product Specifications—
 - Technical Specifications Touchstone DOCSIS 3.0 Telephony Modem TM804G (Publication Code: TM804G_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

- United States: 866-36-ARRIS
- International: +1-678-473-2000



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