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TM602

TOUCHSTONE® TELEPHONY MODEM

ARRIS

Configuration

- TM602A and TM602G DOCSIS® 2.0 and PacketCable™ 1.1/1.5 compliant design

- TM602B EuroDOCSIS® 2.0 and EuroPacketCable 1.0/1.5 compliant design (B/DM variant also capable of DOCSIS® 2.0 and PacketCable™ 1.0/1.5 support)

- High Speed Internet via 10/100 Base-T Ethernet (RJ-45) or USB1.1 port

- Up to two lines of carrier-grade VoIP

- Firmware compatibility with legacy Touchstone TM402 and TM502 products – one load for new and legacy ARRIS Telephony Modems

- Simplified interoperability through PacketACE™ configuration file editor

- Multiple Protocol Support: PacketCable (NCS) and Session Initiation Protocol (SIP)

The ARRIS TM602 is the next generation residential product family. Like the industry leading TM502 product family, the TM602 delivers two lines of carrier-grade Voice over IP (VoIP) along with High-Speed Data access. The TM602 family offers the same product variants previously supported with the TM502 family but in a smaller form factor.

Performance

- Improved Line Card Performance over the industry leading TM502 – Greater than 20% increase in high loop current mode and 10% greater ringing voltage (for North American Line Card Templates Only)

- Loop Diagnostics for remote testing and troubleshooting of in-house wiring

- 1GHz Tuner – future proof toward future plant upgrades

- Toll grade, compression, and High Fidelity CODECs supported (High Fidelity supported in future firmware upgrade)

- Integrated power supply for increased reliability and surge performance

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TM602G Back view

Find more information about the Touchstone® TM602 Telephony Modem.

- Product Specifications—
    - Touchstone® TM602A Telephony Modem Technical Specifications (Publication Code: TM602A_TS.pdf)
    - Touchstone® TM602B Telephony Modem Technical Specifications (Publication Code: TM602B_TS.pdf)
    - Touchstone® TM602G Telephony Modem Technical Specifications (Publication Code: TM602G_TS.pdf)