



Touchstone® TM604

Telephony Modem with Integrated Battery Back-up



Configuration

- DOCSIS® 2.0 and PacketCable™ 1.1/1.5 compliant design
- High Speed Internet via 10/100 Base-T Ethernet
- Up to four lines of carrier-grade VoIP
- Firmware compatibility with legacy Touchstone TM50x and TM602 products
- Simplified interoperability through PacketACE™ configuration file editor
- Multiple Protocol Support: PacketCable™ (NCS) and Session Initiation Protocol (SIP)
- RIPv2 support
- Upgradable to PacketCable™ 2.0

Applications

Building upon the success of the market leading TM504 and TM602 designs, ARRIS is pleased to introduce the TM604G. The TM604 delivers four lines of carrier-grade Voice over IP (VoIP) along with High-Speed Data access. An optional consumer replaceable Li-Ion battery pack ensures telephony and IP service during power outages. The TM604 maintains the same battery form factor as used in the TM602. Performance

- Improved Line Card Performance over the TM504—Greater than 20% increase in high loop current mode and 10% greater ringing voltage
- Loop Diagnostics for remote testing and troubleshooting of in-house wiring
- 1GHz Tuner—for future proof plant upgrades
- Toll grade, compression, and High Fidelity CODEC capable (High Fidelity supported in future firmware upgrade)

Leadership in Battery Technology

- More Battery Options—including an 8-cell battery pack to support up to 24 hours of hours of battery back-up time!
- Firmware configurable battery management and reporting allows customization of operation parameters
- Boot from Battery—Operators or subscribers can now boot the modem from a charged battery without needing AC Power

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www.arrisi.com

Find more information about the Touchstone® TM604 Telephony Modem with Integrated Battery Back-up .

- Product Specifications—Touchstone® TM604 Telephony Modem with Integrated Battery Back-up Technical Specifications (Publication Code: TM604G_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

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