



## Touchstone® TM608

### Telephony Modem with Integrated Battery Back-up



#### Features

- DOCSIS® 2.0 and PacketCable™ 1.1/1.5 compliant design
- Wall or Rack Mountable
- Internal 115-240 VAC, 50/60 Hz AC-DC power supply
- High Speed Internet via 10/100 Base-T Ethernet
- Up to eight lines of carrier-grade VoIP with independent configuration of each line
- Flexible telephone wiring options with RJ11, RJ21, and Insulation Displacement (IDC) interface adapters
- Ability to add, delete, and modify line interfaces without impacting operation of operational lines
- Simplified interoperability through PacketACE™ configuration file editor
- Upgradable to PacketCable™ 2.0

#### Applications

Building upon the success of the market leading TM508 and TM602 designs, ARRIS is pleased to introduce the TM608G. The TM608G delivers eight lines of carrier-grade Voice over IP (VoIP) along with High-Speed Data access. Featuring integrated Li-Ion battery packs and patent pending telephone interfaces adaptors, the TM608G sets a new benchmark for small business applications.

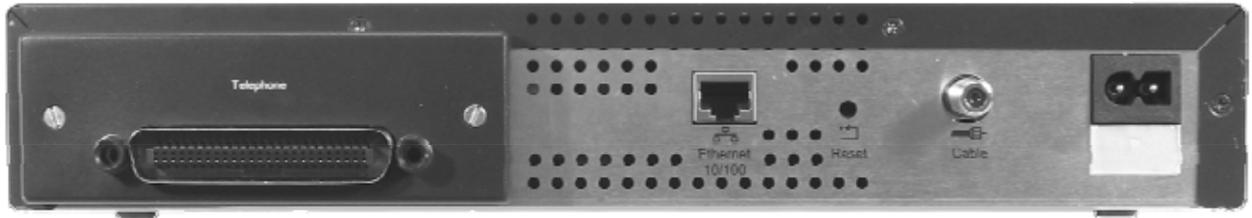
#### Features

- Multiple Protocol Support: PacketCable (NCS) and Session Initiation Protocol (SIP)
- RIPv2 and MD5 authentication
- Improved Line Card Performance over the TM508 - 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 – future proof toward future plant upgrades
- highly integrated, installation friendly

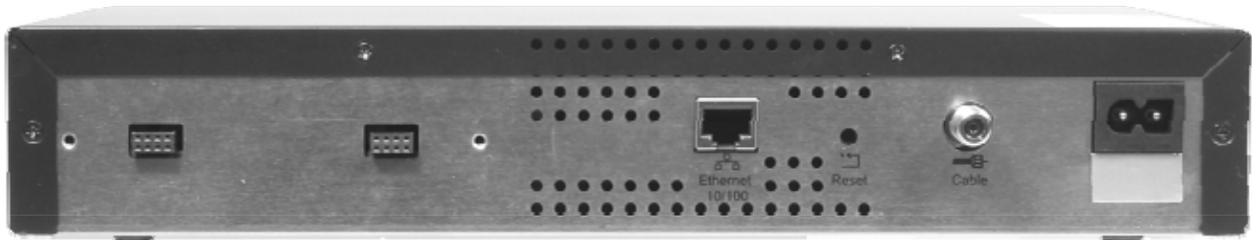
#### Leadership in Battery Technology

- Battery Options include a 4-cell Li-Ion solution for up to 8-hours of standby battery hold time and a 8-cell battery back for up to 16-hours of standby hold time
- Firmware configurable battery management and reporting allows customization of operational parameters
- Boot from Battery – Operators or Subscribers can start up the modem from a charged battery without AC Power.

# Touchstone® TM608 Telephony Modem with Integrated Battery Back-up



TM608G with RJ21 Back view



TM608G Back view

[www.arrisi.com](http://www.arrisi.com)

Find more information about the Touchstone® TM608 Telephony Modem with Integrated Battery Back-up.

- Product Specifications—Touchstone® TM608G Telephony Modem with Integrated Battery Back-up Technical Specifications (Publication Code: TM608G\_TS.pdf)

## Customer Care

Contact Customer Care for product information and sales

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