



DTM602

DECT Telephony Modem DTM602G with Integrated DECT 6.0



Configuration

- DOCSIS® 2.0 and PacketCable™ 1.1/1.5 compliant design
- Integrated DECT 6.0 Base Station
- Supports up to 5 cordless DECT 6.0 handsets
- Smart Home Phone DECT handset that provide an increasing content and communication experience for the consumer
- High Speed Internet via 10/100 Base-T Ethernet (RJ-45)
- Up to two lines of carrier-grade VoIP
- Simplified interoperability through PacketACE™ configuration file editor
- Multiple Protocol Support: PacketCable (NCS) and Session Initiation Protocol (SIP)
- Toll grade, compression, and High Fidelity CODECs supported (High Fidelity supported in future firmware upgrade)

Applications

The Touchstone® DECT Telephony Modem DTM602 with integrated DECT 6.0 Digital Enhanced Cordless Telecommunications; brings a new world of rich web content and advanced personalized services to your Smart Home Phone. Like the industry leading TM602 product family, the DTM602 delivers two lines of carrier-grade Voice over IP (VoIP) along with High-Speed Data access. The DTM602 includes an integrated DECT 6.0 base station that supports up to 5 cordless handsets. An optional consumer replaceable Li-Ion battery pack ensures telephony and IP service during power outages.

- Easy Self-Installation – only two (2) physical connections needed. Service provisioning driven via handset – NO local PC required!
- DECT 6.0 cordless phone offers high quality digital voice, superior range, and longer handset battery talk times
- Casabi solution provides advanced personalized content delivered to your Smart Home Phone screen. Visual Voicemail, Network Address Book, Yellow Pages Search, Headline, Sports, Horoscopes, Weather, Daily Diversions, Movie Listings, and more.*
- Uncover new revenue opportunities in delivering differentiated and dynamic IP services to your Smart Home Phone. Such as sponsored content, Pay-per-Call, SMS and more.
- Increase subscriber satisfaction and retention with carrier-grade reliability, superior service performance, and personalized content.



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Performance

- Improved Line Card Performance over the industry leading TM502 – 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
- Simultaneous calls and content browsing on the Smart Home Phone

Leadership in Battery Technology

- More Battery Options - 2-cell Li-Ion solution for up to 4-hours of standby battery hold time. 4-cell Li-Ion solution for up to 8-hours of standby battery hold 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. Recover phone service before power is restored.

Available DECT 6.0 Handsets from Vtech®

ip8402-AR

- Color 1.8" TFT (brilliant resolution) LCD
- Remote Software Upgrade support
- System expandable to 5 handsets
- Hand-free handset speakerphone
- Caller ID, Call Waiting, Network Address Book
- Visual Voice Mail, SMS, Email, IM
- Visual/Audio message waiting indication
- Memory to support up to 100 ringtones
- Casabi compliant



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Find more information about the DTM602 DECT Telephony Modem DTM602G with Integrated DECT 6.0.

- Product Specifications—DTM602G DECT Telephony Modem with Integrated DECT 6.0 Technical Specifications (Publication Code: DTM602G_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

- United States: 866-36-ARRIS
- International: +1-678-473-5656

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