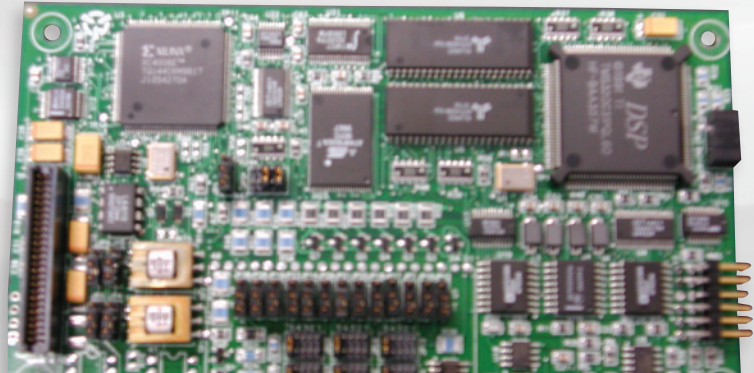


The RT-1829 Telephony Interface Module (TIM) seamlessly incorporates voice into 25kHz DAMA, 5 kHz DAMA and Non-DAMA UHF satcom modes.



RT-1829 TIM - STANDARD FEATURES

- » Supports high-quality 16 kbps Low Delay Codebook Excited Linear Predictive (LD-CELP) voice coding
- » Supports high-efficiency 2.4 kbps Mixed Excitation Linear Predictive (MELP) voice coding
- » Features both full-duplex and half-duplex operation
- » Half-duplex operation activated through DTMF tones on standard telephone
- » Daughter-card plugs onto VME-based I/O module
- » DAMA circuit setup and teardown fully integrated with network controller software; DAMA circuit setup is now as simple as dialing a phone number
- » Highly configurable eight-wire E&M interface allows operation with PBX types I-V, trunk or signal side
- » Software upgradeable in the field to support new voice-coding operations

EXPANDABLE - POTENTIAL FEATURE UPGRADES (REQUIRES NRE)

- » DAMA circuit setup and teardown from network terminal software
- » FXS interface— allows operation with a standard telephone; doesn't require PBX-like E&M interface
- » DTMF tone passing over the air
- » Supports voice handset directly with-out E&M interface
- » Half-duplex operation also activated through Press-To-Talk (PTT) button on PTT handsets



CONTACT

6155 EL CAMINO REAL, CARLSBAD, CA 92009

SALES

TEL 760.476.2472 FAX 760.929.3968 EMAIL GOV.SATCOM@VIASAT.COM WEB WWW.VIASAT.COM

TECHNICAL SUPPORT

TEL 760.476.2457