



TECHINFO

RAMSAT TA-77

ISDN Terminal Adapter for use with terrestrial ISDN lines or with M4 and FLEET family terminals supported with ISDN interface (S0) for satellite based applications.



Description:

ISDN TA-77 is a standard ISDN Terminal Adapter with extended features and special designed to withstand the harsh environment found onboard in maritime installations. This design adds to the RAMSAT family of reliable interface products for efficient datatransfer primarily with satellite mobile stations.

Features:

- ?? **External adapter for easy service**
- ?? **Easy installation into applications**
- ?? **Asynchronous AT command control mode.**
- ?? **Efficient transfer protocols for high performance.**
- ?? **Physical small and a very robust design.**
- ?? **Very low power consumption which makes it a very reliable product.**

Applications

Point to point datatransfer in terrestrial or satellite network

Remote service into network or similar applications

Can be used with mobile satellite stations like M4 or Fleet terminals with ISDN interface.

May be used as base and/or remote ISDN device in P-P applications

RAMSAT

Type ISDN TA-77



Specifications:

Asynchronous Char Format:

10bit words: 1 start bit, 8 data bits , no parity, 1 stop bit (8N1)

Asynchronous Rate Setting:

Auto rate sensing 150-115100b/s.

Network:

DSS1 (EURO ISDN)

Transfer Protocols:

Async PPP ,

Transparent HDLC ,

Ramsat HASC Transfer Protocol,

X75 with error correction,

V120 with error correction,

X25 Packet switched data by B cHannel

LED Indicator:

Power On, DTR, DCD, TX Data, RX Data.

Connectors:

Asynchronous Input: DB9S (female) , ISDN: RJ45, Power

Dimensions:

H x W x D: 25 x 85 x 85mm (1" x 3.3" x 3,3")

Weight:

0.16Kg. (0.35lb)

Accessories Included:

Mains adapter 220v/9V, DB9/DB9 extention cable, RJ45 cable

Manual, Windows modem configuration file.

EOTECH ApS

Hejreskovvej 18C, DK3490 Kvistgaard, Denmark

Phone: (45) 4917 7211 - Fax: (45) 4917 7311

email: eo@eotech.dk - web: www.ramsat.com

