



TECHINFO

RAMSAT ISDN TA DUAL CHANNEL - USB

ISDN Terminal Adapter for use with terrestrial ISDN lines or M4 and FLEET family terminals supported with ISDN interface (S0) for satellite based data applications. Dual channel link transfer is possible with Fleet terminals supporting 128 kbit transfer.



Description:

RAMSAT ISDN TA-Dual is a dual channel ISDN Terminal Adapter with USB interface and is special designed to withstand the harsh environment often found onboard in maritime installations. This design adds to the RAMSAT family of reliable interface products for efficient datatransfer primarily with mobile satellite terminals.

Features:

- ?? **External adapter for easy service**
- ?? **Easy installation into application software**
- ?? **Asynchronous AT command control mode.**
- ?? **Efficient transfer protocols for very 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.

RAMSAT

Type ISDN TA-DUAL



Specifications:

Asynchronous Char Format:

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

Asynchronous Rate Setting:

Set by USB installation

Network:

DSS1 (EURO ISDN)

Transfer Protocols:

Async PPP , MULTI-PPP for 128kbit transfer

Transparent HDLC,

Ramsat HASC Transfer Protocol,

X75 with error correction, + Proprietary Dual Channel 128kbit transfer

V120 with error correction,

X25 Packet switched data via B channel

LED Indicator:

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

Connectors:

Asynchronous Input: USB type B , 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:

USB interface cable, ISDN RJ45 cable

EOTECH ApS

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