

TS-235 V.35/RS-449 TO ISDN ADAPTER



FEATURES

- Allows Interface of ISDN-based Videoconferencing Systems to V.35 and RS-449 Networks
- Conversion of one or two V.35 or RS-449 Network Interfaces with RS-366 Dialing Ports to ISDN S/T Interfaces
- Terminates ISDN D-Channels and Performs Call Origination on RS-366 Dialing Ports
- Call Termination on RS-366 Ports and Conversion to D-Channel Call Setup
- Mode 1 Bonding on ISDN S/T Interface for 112K, 128K, 168K, 192K, 224K, 256K, 280K, 320K, 336K, and 384K Calls
- Dialed or Non-Dialed V.35 or RS-449 Operation.
- Supports Automatic Resynchronization of Selected Cryptographic Devices

Permits Videoconferencing Using ISDN-Based Systems in a V.35/RS-449 Environment

The TS-235 V.35/RS-449 to ISDN Adapter allows you to interface ISDN-based videoconferencing systems to V.35 and RS-449 dialed and non-dialed networks. The TS-235 uses one or two V.35 or RS-449 lines with RS-366 dialing ports and adapts the signals for 56K, 2 x 56K, 64K, 2 x 64K, 112K, 128K, 168K, 192K, 224K, 256K, 280K, 320K, 336K, or 384K videoconferencing. Mode 1 Bonding equalizes the delay for the ISDN S/T interfaces. Videoconferences of 2x56K or 2x64K require two V.35 or RS-449 network ports and cables. All other videoconferencing rates require only one V.35 or RS-449 network port.

Installation is easy. Simply plug in the AC power adapter, connect the optional V.35 or RS-449 cables and the optional RS-366 dialing port cables to the appropriate network interfaces. Connect the ISDN cables supplied with the videoconferencing system.

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SPECIFICATIONS

ISDN S/T Interfaces:

Three ISDN S/T interfaces, RJ45 equivalent to NT-1 interface. Emulates switched protocol AT&T 5ESS, Point-to-Point

V.35/RS-449 Network 1 Interface:

Synchronous V.35 or RS-449 interface with support for 56K, 64K, 112K, 128K, 168K, 192K, 224K, 256K, 280K, 320K, 336K, and 384K. Mode 1 Bonding on the ISDN S/T Interfaces equalizes the delay. Connector is a DB37. Cables convert rear panel DB37 connector to RS-449 connector or V.35 connector.

V.35/RS-449 Network 2 Interface:

Synchronous V.35 or RS-449 interface with support for 56K or 64K. Connector is DB37.

RS-366 Net 1 dialing port, DB25 connector

RS-366 Net 2 dialing port, DB25 connector

RS-232C: DB-9 female 38,400 baud, 1 stop, 1 start, 8 data bits, and no parity for configuration and maintenance data.

Dialed/Non-Dialed:

Permits non-dialed or dial up operation with V.35 or RS-449 Network Interface circuits.

Power Requirements:

110Vac/220Vac, 8 Watt using external module supplied.

GENERAL

Dimensions: 2.25"H x 8.36"W x 9.00" D

Weight: 4 pounds

Temp: 0-50 C

ORDERING INFORMATION

TS-235 V.35/RS-449 to ISDN ADAPTER

Dual V.35/RS-449 Synchronous Network Interface Adapter with RS-366 dialing. Three ISDN BRI with Mode 1 Bonding.

Power Module has IEC Connector

Optional Cables:

P/N 400145

RS-449/RS-449 Cable, 1 meter

P/N 400146

RS-449/V.35 Cable, 1 meter

P/N 400147

DB25/DB25 Dial Port Cable, 1 meter

TELESYNC reserves the right to update the product specifications without notice.

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5555 OAKBROOK PARKWAY • SUITE 110 • NORCROSS, GA 30093
PHONE: (770) 246-9662 • FAX (770) 246-9733 • www.telesync.com