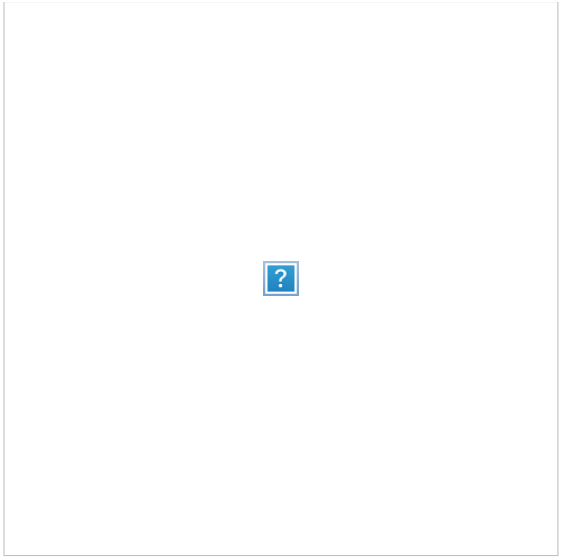
EAST COAST DATA COMM (ECD)

UDC-ME Modem Eliminator

Overview

Application	Interconnection of two DTE's (such as Routers) located within proximity of each other
Capacity	Two (2) DTE's
Serial Data Interface	RS-232, RS-422/449, RS-530, X.21, V.35 and HSSI
Data Format	Data Transparent at all Data Rates
Inversion Option	Data Inversion or Clock Inversion
Selectable Clock Rates	1.2k, 2.4k, 4.8k, 7.2k, 9.6k, 14.4k, 16k, 19.2k, 28.8k, 32k, 38.4k, 48k, 56k, 57.6k, 64k, 72k, 96k, 128k, 192k, 256k, 384k, 512k, 768k, 1.024M, 1.280M, 1.472M, 1.536M, 1.544M, 1.920M, 1.984M, 2.048M, 3.072M
Indicators	POWER TXD, RXD, TXC, RXC, RTS, CTS, DTR, DCD
Surge Protection	Main power supply
Power Source	AC Mains: 100-120 to 200-220VAC @10%, 50/60Hz, 0.16/0.08A, external 110/220 volt select switch, IEC Power Inlet, (2) 5mm Fuses DC Mains: DC Voltage, Input Range of -36 to -72vdc Current Draw at 48vdc: 75ma @ 3.6watts
Environmental	Operating Temperature....32º to 122º F (0º to 50º C) Relative Humidity.....5 to 95% Non-Condensing Altitude.....0 to 10,000 feet
Dimensions	Height ..... 1.75 inches (4.44 cm) Width ..... 9.00 inches (20.86 cm) Length ..... 9.00 inches (20.86 cm)
Weight	2 pounds (0.914Kg
Warranty	Three Years, Return To Factory
Regulatory Approvals	UL 60950-1, 2nd Ed 2007; CAN/CSA 22.2 No. 60950-1-07; EN 60950-1:2006; EN 55022:2006; FCC Pt 15/ICES-003 Class A
Ordering Information	Main Unit Part Number: 189000 Model: UDC-ME Description: UDC Modem Eliminator, 110/220VAC Serial Interface Cards, **Two Cards Required** Per UDC-ME, pick any two cards, may be the same card twice or any combination.

	 Optional DC Supply Part Number: 184018 Model: UDC-DC -36 to -72 DC Power Supply
Included with each unit:	1) Operations Manual 2) U.S.A. Grounded Power Cord, Part # 713015 3) Optional Power Cords A) United Kingdom, Part # 713016 B) Continental Europe, Part # 713017 C) Other: Specify Country on Purchase Order
Optional Accessories	1) Spare Data Center Fuses A) 160ma Fuse, Qty (2) Part # 714000 B) 80ma Fuse, Qty (2) Part # 714001

East Coast Datacomm products have been designed to comply with the following Approvals: UL, CSA, CE, CCC, FCC. Prior to connection to any Australian telecommunication network, applicable product Certification is required.

Dataplex can assist in obtaining a connection rule from ACMA

Please note: Do not connect this item to any telecommunications network or facility unless:

1. you have the written consent of the network or facility manager or
2. the connection is in accordance with a connection permit issued for this item or
3. a connection rule for this item has been made by the Australian Communications and Media Authority.

The connection of this item to any telecommunications network or facility may cause a hazard or damage to the network or facility, or to users of the network or facility, and

may result in you being consequentially liable to pay substantial compensation.