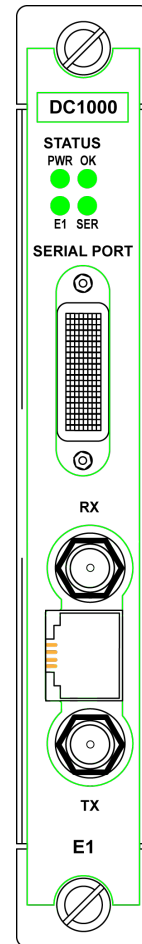


- Cost Effective EI to router serial port conversion
- Cisco compatible DB-60 serial interface for router connection
- EI 2Mbps G.703 port for leased line connection
- Can also be used in reverse connecting an EI device such as a PBX to an X.21 leased line service
- Can also be used to connect EI devices to EIA530 satellite modems



The DCIX00 provides a new level of price/performance for connecting bridges and routers to unstructured EI G.703 2 Mbps leased lines and offers service demarcation.

A G.703 interface is required to connect a LAN bridge or router to a 2 Mbps leased line. The DCIX00 spans the gap between the serial interface of a bridge or router and the EI leased line. The DCIX00 offers an X.21 interface (via a Cisco compatible CAB-X21MT cable) and an EI line interface with BNC or RJ45 connector options. It is also possible to connect the DCIX00 to EIA530 or V35 equipment using an alternative converter cable.

Clocking modes are set by bit-switches which allow the unit to be set up for all applications by default, although the MetroRack management software can subsequently override these settings.

Specifications

Line EI Interface		Compliance & Approvals	
Port	G703, 75 ohm unbalanced, 120 ohm balanced	Performance	OTR.001
Interface	BNC (75 ohm), RJ45 (120 ohm)	Safety	EN41003, EN60950
Line Coding	HDB3	EMC	EN55022, EN50082
Bit Rate	2.048 Mbps +/- 50 ppm	Environment	
Barrier	Fully barriered per EN41003	Temp	0 - 50 deg C
Cable lengths	RG59 = 600m UR202 = 750m	Humidity	95% RH, non-condensing
		Pressure	86 - 106 KPA
DTE Interface			
Port	Serial		
Interface	60-way female D-type Cisco compatible serial interface		
Bit Rate	2.048 Mbps		

Order codes

Product	Code
DCIX00	80-15-210

About Metrodata

Founded in 1989 and based near London's Heathrow airport, Metrodata is a leading designer and manufacturer of datacommunications hardware for Fixed line, Satellite, Enterprise and Carrier networks. Specialising in interoperability and interconnectivity, Metrodata offers a range of Standard, Niche and System Integrated type products. These include Media converters, Interface converters, Fibre converters, Ethernet extenders and ATM switching and Circuit emulation products. Other specialist products manage high data rates and clock sensitive applications to ensure higher network performance. Metrodata provides COTS products to the commercial, government and defence sectors, as well as developing turnkey products to specific customer requirements. For more information and data on Metrodata products, visit our web site at www.metrodata.co.uk

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