



Single Port Unframed E1 CSU/DSU G703E1-U

The G703E1U stand-alone DSU/CSU is a compact, digital access unit for Unframed E1 service termination. The G703E1U data channel supports 2.048Mbps, for a line attenuation of up to 43 dB on twisted pair or coax cable. This provides an approximate operating range up to 2km (using 22AWG). The G703E1U top panel sports status LEDs for monitoring both the CSU and DSU condition and slide switches for initiating digital or analog loopback.

Features

- Supports Unframed E1
- Support fixed V35, X21, RS530, RS449 with cable adapter
- Easily configure with simple DIP switches (DTE, DCE, Framing, time slot, clock mode, etc.)
- Multiple clock source selection (Internal or External: E1 recovery, DTE or DCE)
- Performing local and remote loopback

G.703 E1 Specifications

Framing	Unframed
Line Code	HDB3
Bit rate	2.048Mbps
Relative receive level	0 to -43dB
Transmit level	
Pulse Amplitude	Nominal 2.37V ±10% for 75ohm Nominal 3.00V ±10% for 120ohm Zero amplitude ±0.1V
Jitter performance	According to ITU-T G.823
Connectors	BNC(unbalanced), RJ-48(balanced)
CRC check	CRC-4 enable/disable
Type	RS530, V35, RS449, X21
Line code	NRZ
Data rate	64kbps ~ 2.048Mbps
Connector	DB25F
Indications	LEDs (E1 signal, timing loss)
Standard	ITU-T G.703, G.706 and G.823
Power Input	9VDC
Power Consumption	4W
Dimensions	135 x 79 x 28mm (D x W x H)
Weight	180g
Temperature	0-50°C (Operating) ,0-70°C (Storage)
Humidity	10-90% non-condensing
Certification	CE, FCC, RoHS
MTBF	57,000 hrs (25°C)

Data port Specifications

Indications

Standard

Power Input

Power Consumption

Dimensions

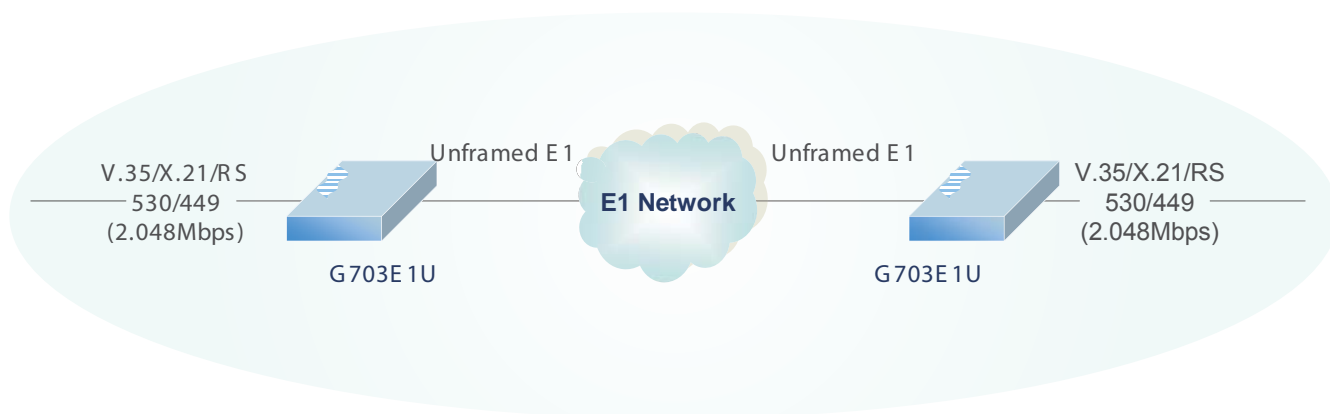
Weight

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Ordering Information

G703E1-U