E3 to 16 E1 G.703 converter/multiplexer

AN-E3-E1 is compact, 1U high E3 multiplexer which combines up to 16xE1 G.703 2Mbit/s lines into 1 E3 line (34 Mbit/s)

DESCRIPTION

AN-E3-E1 is compact, 1U high E3 multiplexer which combines up to 16xE1 G.703 2Mbit/s lines into 1 E3 line (34 Mbit/s). AN-E3-E1 can be used as access multiplexer and concentrator in areas, where transmission line is delivered by E3 line, and there is a need to mux/demux signal in up to 16 E1 G.703 lines.

It's very compact, just 1U unit can be installed anywhere in your rack, and can be configured by local terminal interface - RS-232 and RS-485 ports. The AN-E3-E1-MUX multiplexer support panel dip switch control of loop backs to allow for installation and maintenance checks.

FEATURES

Comply with ITU-T G .703
E1 port has on-line error surveillance and loopbacktest function
RS-485 interface, RS-232 for control and maintanance;
Standard 19 inch 1 unit box
-48V DC or 220V AC or +24V DC power supply
Supply invalidation and loss indication, remote AC220V power loss indication for terminal equipment as a plus
Substrate program on-line update supported.

SPECIFICATIONS

Capacity
16xE1 PDH signals at 2.048Mbps

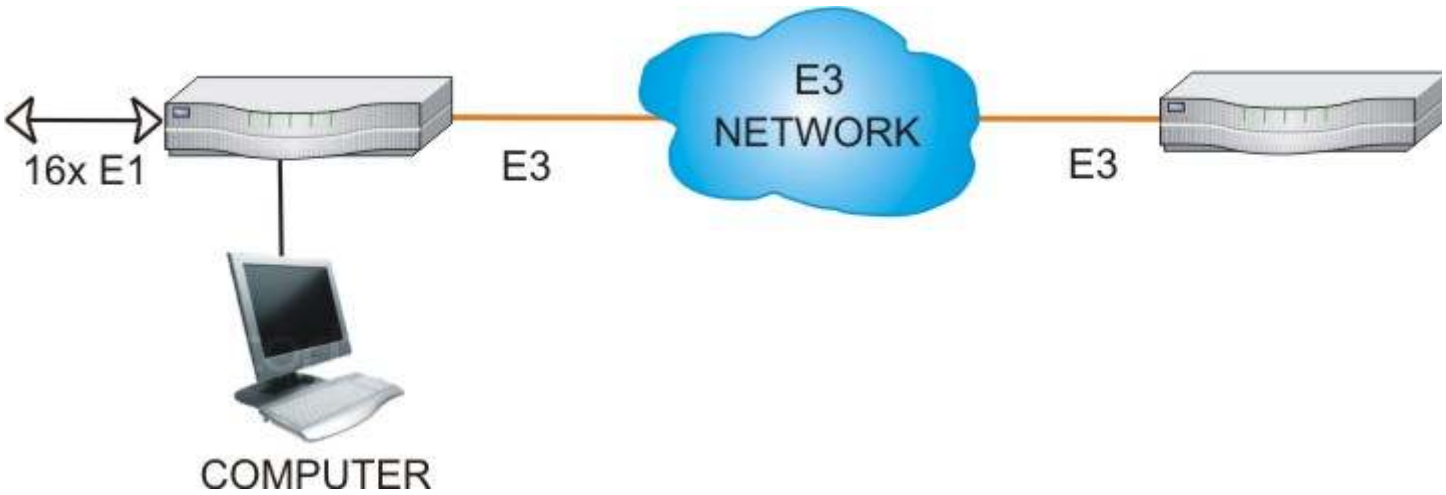
E1 interface
Comply with ITU-T G.703 E1 recommendation
Bit rate: 2048kbps±50ppm
Line code: HDB3
Impedance: 75W (unbalanced) or 120W (balanced)
Connector socket: CC4 1.0/2.3

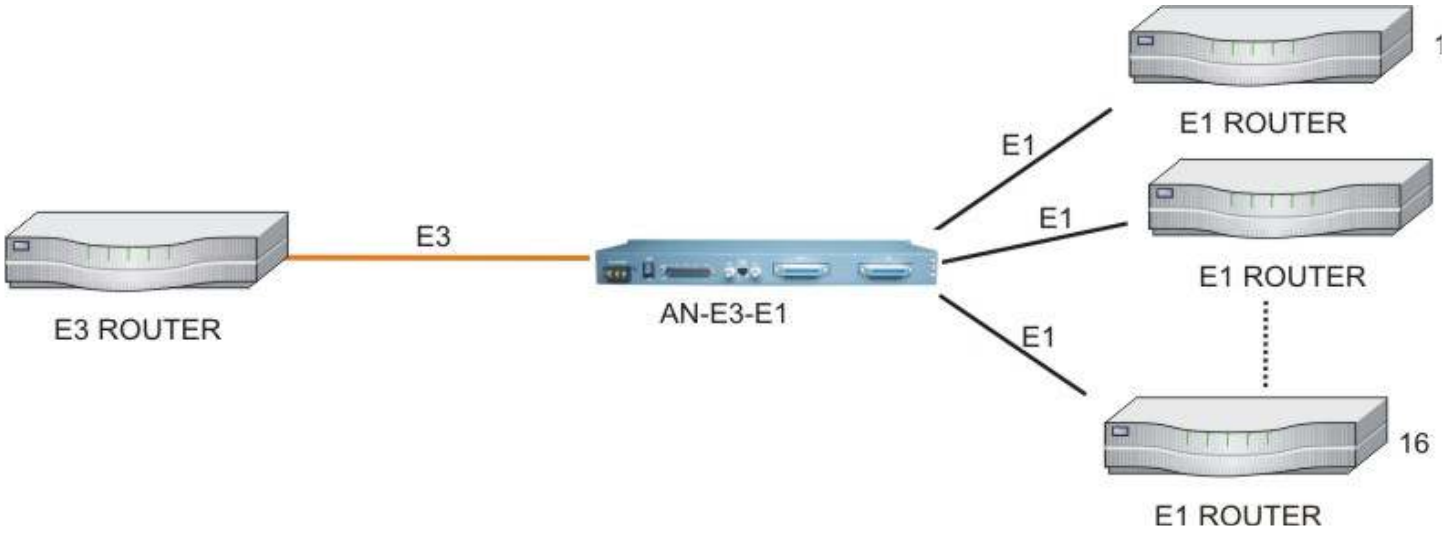
E3 interface
Comply with ITU-T G.703 E3 recommendation
Bit rate: 34368kbps±20ppm
Line code: HDB3
Impedance: 75W (unbalanced)
Connector socket: BNC

Power
DC type: ±48V（-36V to -72V or 36V to 72V）or ±24V-18V…-36V, 18V…36V）
AC type: 220V（165V~265V）
Power consumption: £10W

Dimension
Width: 435mm
Height: 45mm
Deep: 244mm

Application scenarios:





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Haberleşme sistemlerinde yüksek performansı yakalayın