

## AN-E3-E1



### Overview

AN-E3-E1 is compact, 1U high E3 multiplexer which combines up to 16x E1 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 maintenance;
- 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.

Address : Perpa Ticaret Merkezi, A Blok No.516 Şişli/İstanbul | Tel : +90 212 3204030 | Fax : +90212 3200255 | e-mail : info@telkolink.com

[www.telkolink.com](http://www.telkolink.com)

© 2009 telcolink Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners. 617-000175 Rev. C





## 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

Address : Perpa Ticaret Merkezi, A Blok No.516 Şişli/İstanbul | Tel : +90 212 3204030 | Fax : +90212 3200255 | e-mail : info@telcolink.com

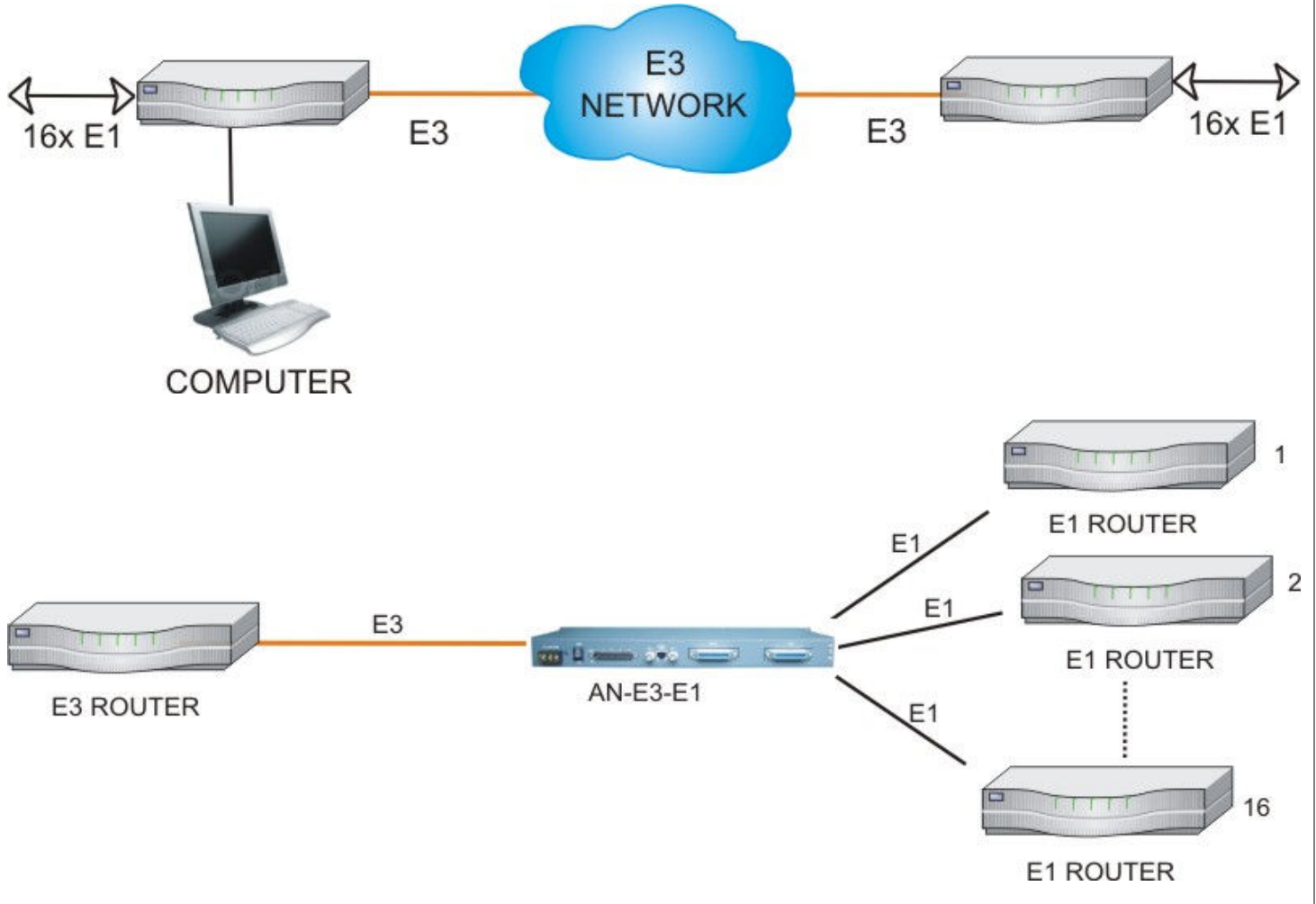
[www.telcolink.com](http://www.telcolink.com)

© 2009 telcolink Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners. 617-000175 Rev. C





Applications



Address : Perpa Ticaret Merkezi, A Blok No.516 Şişli/İstanbul | Tel : +90 212 3204030 | Fax : +90212 3200255 | e-mail : info@telkolink.com

[www.telkolink.com](http://www.telkolink.com)

© 2009 telkolink Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners. 617-000175 Rev. C

