

## 16 E1 Digital Cross Connect System

AD-net new state-of-art 16 x E1 n x 64 kbit/s timeslot cross connect system is designed for flexible & economical E1 bandwidth using for carriers.

### DESCRIPTION

The connection matrix connects any incoming 64Kbps timeslot to any outgoing 64Kbps timeslot. AN-DM-DXC16 can be used in the application like drop-and-insert, distribution and collection.

The main applications are found in the local switching of Nx64k leased line connections, and the concentration of Nx64k services onto 2 Mbps E1 circuits. This solution is particularly useful for smaller concentration points where the investment in backbone switching equipment might be too high.

### FEATURES

- Provide programmable non-blocking cross-connection of 64K channels
- 16 x E1 interfaces with BNC/SMB or RJ45 at your choice
- Can be managed or CLI through the serial port on the back-panel and via [GUI manager](#)
- Optical uplink interface optional
- Any arbitrary combination of 64k time-slots
- Graphical user manager - [GUI software in set](#)

### SPECIFICATIONS

#### Cross connect capacity

1024 x 1024

#### E1 interface:

Complies with ITU G.703 standard

Line code: HDB3

Rate: 2048 Kbit/s +/- 50ppm

Connector: BNC/SMB for 75 ohm unbalance,RJ-45 for 120 ohm balance

#### Console port

RS-232 port for ASCII terminal

Data format: 9600bps, 8 bit data, 1 bit stop flag

#### Environment:

Power supply: 220 VAC + 48VDC doubled

Power consumption: <8W

Dimensions: 19' 1U

Operating temperature: -5 C ~ +45 C

Storage Temperature: -20 C ~ +70 C

Relative humidity: 5 % to 95 %

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Haberleşme sistemlerinde **yüksek performansı** yakalayın

