

Ethernet over serial V.35 interface converter

DESCRIPTION

AN-V35-ETH converter provides easy conversion from V.35 channel to standard 10/100 BaseT Ethernet interface. Can be used widely in connecting between WAN and LAN, monitoring, etc. The Ethernet interface is 10/100Mbps auto negotiation and can be full/half duplex.

A pair of **AN-V35-ETH** offer a cost effective solution for using existing V.35 leased lines for transparent Ethernet service.

Local management of the **AN-V35-ETH** Converter is provided via DIP switches. Front panel LEDs monitor the V.35 link, Ethernet LAN and other serial ports for status and Loss of Sync

AN-V35-ETH compact V.35 Access Converter provides V.35 Network Termination as well as serial or Ethernet LAN interface conversion in a standalone or rack mount package. **AN-V35-ETH** terminates the V.35 Telco interface and converts the data for transmission to a user-oriented 10BaseT interface.

FEATURES

- Based on self-copyright IC, high software content (kernel chip based on software)
- V.35 interface provide DTE and DCE type: DTE rate is 0 to 10M, DCE rate is $n \times 64k$ ($N=1$ to 32)
- Provide 2 loop functions: local V.35 loop, local 10 Base-T loop.
- Have pseudo random code test function, easy the installation and maintenance.
- Power supply option: AC220V, DC-48V. The positive and negative terminal can be exchanged for DC-48V, easy for installation
- Network manager interface SNMP management
- Deliver Ethernet over V.35 line

SPECIFICATIONS

V.35 interface

Interface Rate: 8Mbps+-50ppm.

Interface character: match V.35.

Connector: DB25 male/female (optional).

Interface type: DCE.

Clock: G.703 resume clock, internal /external clock.

Ethernet interface

Interface Rate: 10/100Mbps

Duplex: half and full duplex self-adapt.

Interface character: match IEEE802.3, IEEE802.1 Q(VLAN)

Connector: RJ45, support auto-mdix

Power

DC: -48V (-36 to -72V); +24 V (Optional)

AC: 90 to 260 VAC ; 47 ~ 63Hz

Power Interface: DC power terminal/AC socket

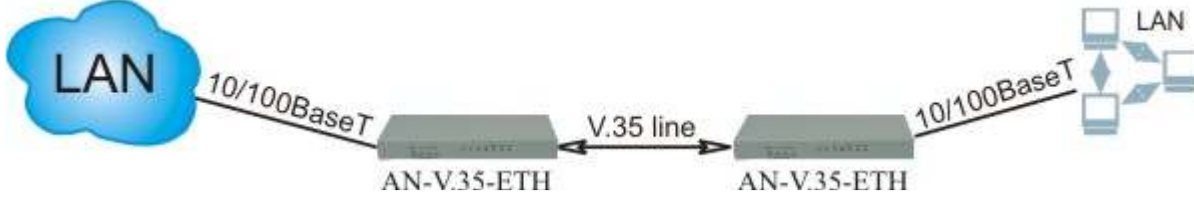
Power Consumption: 8 W maximum

Working environment

Operating temperature: 0 to 50°C

Storage temperature: -20 to +70°C

Relative humidity: 5% to 90% (25°C no condense)



AN-V35-ETH/AC V35-10/100BaseT interface convertor, 75/120, 220V

AN-V35-ETH/DC48 V35-10/100BaseT convertor, 75/120, DC-48V

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Haberleşme sistemlerinde **yüksek performansı** yakalayın

