

ET-509R:
10Base-TX to 10Base-2 Converter

Key Features

- Support 10Base-T and 10Base-2
- MPR, DTE switch selectable
- Standalone or composite applications

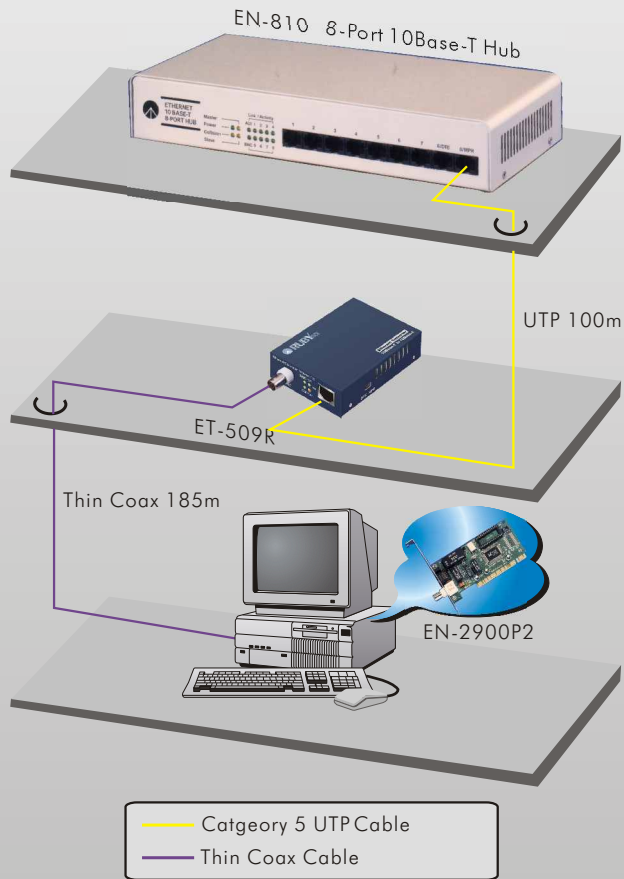
Overview

ET-509R is a media converter that transmits signals between Ethernet 10Base-T UTP medium and Thin Ethernet Coaxial medium. Collision data are transmitted to ensure 100% collision detection in the combination of network segments or devices. ET-509R is an ideal solution that provides connection from 10Base-T to Thin-Net backbone, where BNC port is not available on the existing 10Base-T concentrator. It provides a plug-and-play solution at very low cost.

In a match-box similar size, ET-509R can be easily installed in the environment with limited space. Four diagnostic LED indicators provide clear and quick diagnosis if any network problem is encountered. ET-509R comes with an external AC power adapter.

Technical Specifications

- **Standards:** IEEE802.3 10Base-T and 10Base-2
- **Connectors:**
One UTP RJ-45 Jacks: MPR, DTE selectable
One BNC Connector
- **Cable:** UTP: Cat. 3 UTP cable
Coaxial: RG-58 A/U thin cable
- **Cable Limitations:**
UTP cable: up to 100m
Coaxial cable: up to 185m per segment
- **Data Transfer Rate:** 10Mbps
- **LEDs:** BNC ACT, POWER, TP LINK/ACT, COLLISION
- **Power Requirement:** 1A@5VDC
- **Ambient Temperature:** 0 to 50°C
- **Humidity:** 5% to 90%
- **Dimensions:** 26.2(H) x 70.3(W) x 94(D)mm
- **FCC Part 15 Class A & CE Mark**



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