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LCS-883C-TB LCS-883C-TST Ethernet 10Mbps Converter



The **LCS-883C-TB** and **LCS-883C-TST** Media Converters are specifically designed to offer the network designer the tools for migration from Coaxial based Ethernet to UTP based Ethernet and from copper based Ethernet to Fiber Ethernet. Now migration or expansion of existing networks can be achieved with minimum cost and complexity. The converter is completely transparent to the network so the network performs exactly the way it did before - only now it can migrate both UTP and Coaxial mediums and copper and fiber mediums.

Expands the Size of an Existing Network

LCS-883C-TB provides UTP/Coaxial connectivity to Ethernet segments allowing for even further networking expansion between extended nodes. Allows for the quick and easy addition of UTP segments to existing Coaxial networks.

LCS-883C-TST provides fiber connectivity to Ethernet segments allowing for even further networking expansion between extended Workgroups. Also provides building to building connectivity without the need to employ costly and MIS intensive Routers

Enhances the Distance between Networking Devices

Connecting the **LCS-883C-TB** to UTP segments can further extend distances up to maximum 185 meters beyond the converter for a total segment length of 285 meters. The **LCS-883C-TB** can be connected to a Fiber converter for even longer distances.

Connecting the **LCS-883C-TST** to fiber segments can further extend distances up to maximum 2,000 meters between networking nodes. This can be achieved by direct connection between the converter and a fiber based node or networking device

Cabling Flexibility

Network managers can install fiber cabling anywhere within a network without retrofitting the arrangement of the Ethernet network. Compact size allows the converter to be easily deployed in any narrow desktop location or used in wall mount installation.

Features:

- ◆ Complies with 802.3 10Base-T/2/FL standards
- ◆ MDI/MDI-X push button selection for RJ-45 port connection
- ◆ Extended distances up to 285m
- ◆ Operates in half-duplex mode
- ◆ Compatible with other 10Base-T/2 devices
- ◆ Status LEDs for RCV & LNK to easily monitor network configuration
- ◆ Extended distances up to 2km (6,600ft) (**LCS-883C-TST**)
- ◆ External power supply
- ◆ FCC Class A & CE approved