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WIC-1DSU-56K4 Cable Specifications

Document ID: 46794

Introduction

Prerequisites

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WIC-1DSU-56K4 WAN Interface Card

Cables

Connecting the 56/64 Kbps Card to the Network

56/64 Kbps WAN Interface Card LEDs

Related Information

Introduction

This document provides cable specifications for the WIC-1DSU-56K4 WAN interface card.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

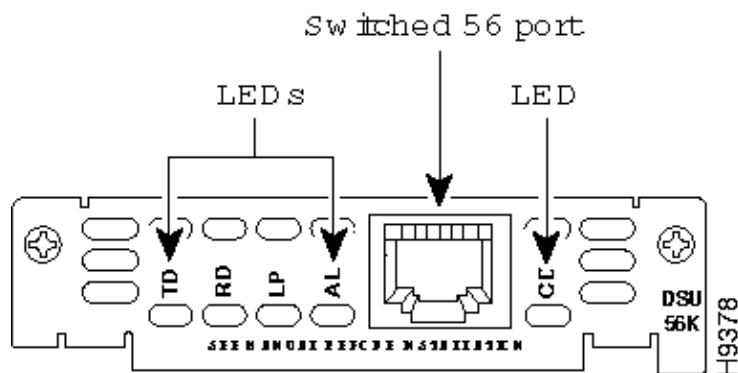
This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, see the Cisco Technical Tips Conventions.

WIC-1DSU-56K4 WAN Interface Card



Cables

The 4-wire Channel Service Unit/Data Service Unit (CSU/DSU) module uses a standard straight-through RJ-45 cable to connect from the RJ-48S jack on the CSU/DSU to the wall jack.

Connector Pinout	
RJ-48S Pin	Signal
1	Receive ring
2	Receive tip
7	Ring
8	Tip

Connecting the 56/64 Kbps Card to the Network

This connection requires a straight-through RJ-48S-to-RJ-48S or a straight-through RJ-48C-to-RJ-48C cable.

Follow these steps:

1. Verify that the router is OFF.
2. Connect one end of the cable to the card's 56/64 kbps port.
3. Connect the other end of the cable to the 56/64 kbps services wall jack.

56/64 Kbps WAN Interface Card LEDs

The table below shows the different LEDs on the card and their meaning.

56/64 Kbps WAN Interface Card LEDs	
LED	Meaning
TD	Data is being transmitted to the Data Terminal Equipment (DTE) interface.
RD	Data is being received from the DTE interface.
LP	The internal DSU/CSU is in loopback mode. Solid illumination any time a loopback is active.

AL	One of these alarm conditions is present: no receive signal, loss of frame signal from the remote station, or out of service signal from the remote station. This LED is off during normal operation.
CD	The internal DSU/CSU in the WAN interface card is communicating with another DSU/CSU.

Related Information

- **Understanding the 1-Port 4-Wire 56/64 Kpbs CSU/DSU WAN Interface Card (WIC-1DSU-56K4)**
- **Technical Support – Cisco Systems**

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Updated: Jun 26, 2005

Document ID: 46794

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