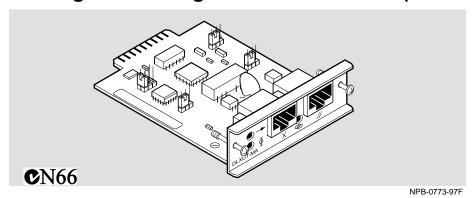**digital**™

Installing and Cabling the 10BaseT MM-10 (DLXUT)
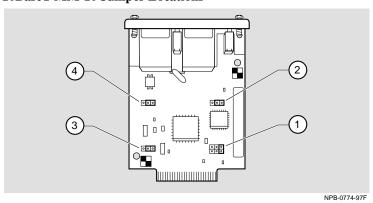

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Introduction

The 10BaseT MM-10 is part of the MM-10 product family (which also includes the 10BaseFL, 10Base2, AUI, and Reverse AUI). It provides connectivity between a host module such as the DIGITAL MultiSwitch Hub 624T and network devices using 10BaseT. It has a crossover wired, 8-pin MJ port connector (labeled **X**) and a straight-through wired, 8-pin MJ port connector (labeled **//**). *Use only one connector at a time*. The MM-10 has jumpers that control the MM-10 configuration, such as enabling SQE test or monitoring transmit or receive data.

Configuring Jumpers on the 10BaseT MM-10 Option Card

The MM-10 jumpers are set to the most commonly-used configurations. For special applications or troubleshooting, you may wish to reconfigure the jumper settings. Refer to the following figure and table.

10BaseT MM-10 Jumper Locations

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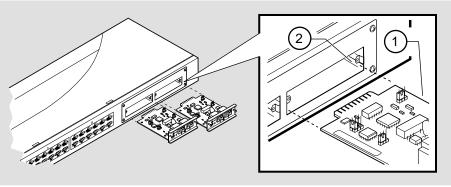| Item	Jumper	Description	Default
1	ACT —>	Sets Activity LED to blink on for: • RX = receive packets only • TX = transmit packets only • BOTH = all packets	BOTH

Item	Jumper	Description	Default
2	SQE Test	Enables SQE test 0= Disable; 1 = Enable	Disable
3	FDX	Full Duplex operation 0= Half Duplex, 1= Full Duplex	Half Duplex
4	Manual Link Enable	Allows operation with legacy devices that do not emit link pulses. 0 = Off; 1= On	Off

Installation Procedure

The 10BaseT MM-10 installs into one of the Carrier Card slots and *is hot-swappable*. To install the 10BaseT MM-10, complete the following steps. A Phillips-head screwdriver is required.
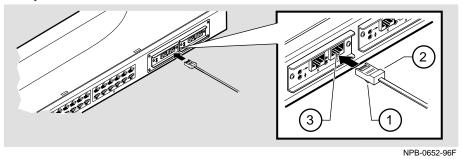
Note: Installing MM-10s into the DIGITAL MultiSwitch Hub 624T requires prior installation of the DIGITAL MultiSwitch Hub 624T Carrier Card, part number DLXMC-MA, which *is not hot-swappable*.

1 Hold the 10BaseT MM-10 by its bezel and align the edges of the MM-10 (**1**) with the card guides (**2**) in the Carrier Card. Push in the 10BaseT MM-10 until it is firmly seated in the option slot.

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2 Align and securely fasten the two screws.

3 Align the release tab (**1**) on the cable plug (**2**) with the port connector (**3**) on the MM-10's UTP port connector. Insert the plug into the connector until the release tab snaps into the locked position. Connect the other end of the cable to your network end device.

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For further configuration and LED state information, see the *DIGITAL MultiSwitch Hub 624T Installation and Configuration* manual.