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# ***MultiConnect Adapters***

***Serial-to-Serial Adapter  
Serial-to-Ethernet Adapter***

## ***Quick Start Guide***





## Introduction

This guide shows you how to setup your MultiConnect Adapter. The Adapter is available in the following styles:

Product	Adapter Description	Region
MTS2SA-T	Serial-to-Serial + IP (External Power)	Global
MTS2SA-T-R	Serial-to-Serial + IP (RS-232 Power)	Global
MTS2EA	Serial-to-Ethernet + IP (External Power)	Global
MTS2EA-R	Serial-to-Ethernet + IP (RS-232 Power)	Global
<b>Note:</b> The RS-232-powered adapters are powered through the DSR pin of the RS-232 cable.		

## MultiConnect User Guide

See the User Guide for more information including product descriptions and specifications, a command line interface section, examples, etc. This guide is available on the MultiConnect CD and Multi-Tech's Web site at [www.multitech.com](http://www.multitech.com).

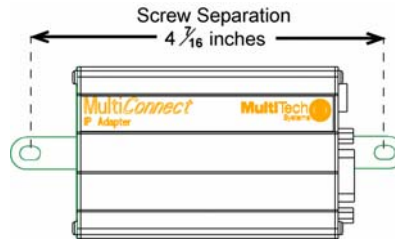
## Package Contents

- One MultiConnect Adapter
- One universal power supply with power cord included with the externally powered adapters
- RS-232 serial cable
  - √ Two RS-232 cables included with the RS-232 powered Serial-to-Serial Adapter
  - √ One RS-232 cable included with the RS-232 powered Serial-to-Ethernet adapter
- Two mounting brackets
- Four adhesive-backed rubber feet (table-top mounting)
- One Quick Start Guide
- One MultiConnect CD

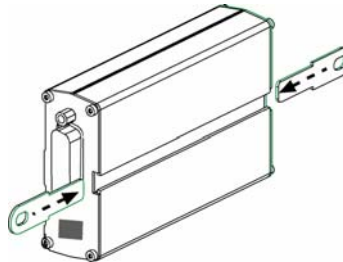
### Attaching the MultiConnect to a Fixed Location

The MultiConnect adapter is design to be used on the desktop or to be panel-mounted. To attach the brackets for panel-mounting, following these steps:

1. Typically, the MultiConnect is mounted against a flat surface with two mounting screws. Drill the mounting holes at the desired mounting location. The mounting holes must be separated by 4-7/16 inches center-to-center.

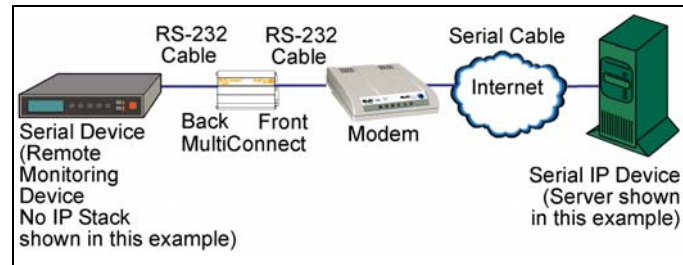


2. To attach the brackets to the MultiConnect, slide the mounting brackets into the corresponding slots on the back of the MultiConnect chassis.

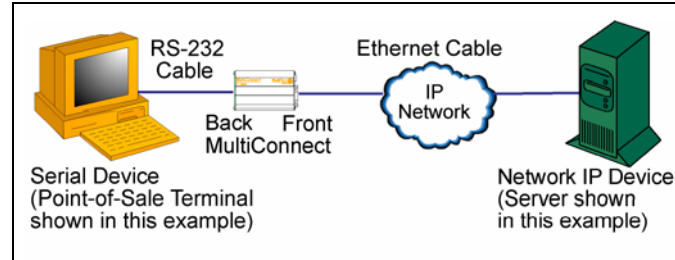


3. Attach the adapter to the surface with two screws.

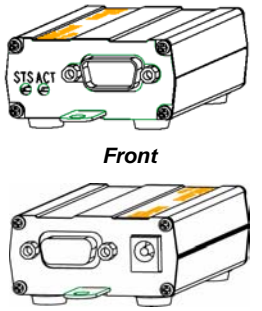
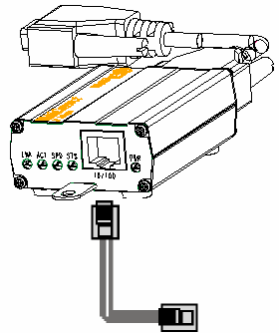
### Installation of the Serial-to-Serial Adapter



### Installation of the Serial-to-Ethernet Adapter



## Connecting the Cables

Serial-to-Serial Adapter	Serial-to-Ethernet Adapter
 <p><b>Front</b></p> <p><b>Back shown with External Power Option</b></p>	 <p><b>Front</b></p>
<ol style="list-style-type: none"> <li>1. Plug one end of the RS-232 cable into the <b>front</b> of the Serial-to-Serial adapter. Plug the other end into the RS-232 connector on the modem that is setup with an Internet connection.</li> <li>2. Plug one end of the other RS-232 cable into the <b>back</b> of the Serial-to-Serial adapter. Plug the other end into the RS-232 connector on the serial device you want connected to the Internet.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug one end of an Ethernet cable into the RJ-45 jack on the <b>front</b> of the Serial-to-Ethernet adapter. Plug the other end into the RJ-45 connector on the network IP device.</li> <li>2. Plug one end of the RS-232 cable into the <b>back</b> of the Serial-to-Ethernet adapter. Plug the other end into the RS-232 connector on the serial device.</li> </ol>

## Connecting the Power

The adapters are powered in one of two ways:

- **Through the DSR Pin of the RS-232 Cable**

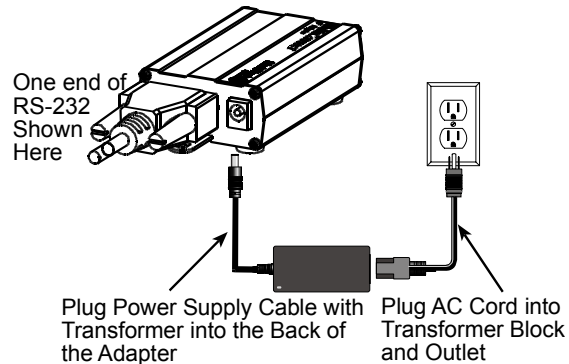
Adapters powered this way are shipped with an RS-232 cable that has a power pin instead of a DSR pin.

- **Through an External Power Supply**

Adapters powered this way are shipped with a universal power supply and its accompanying power cord and an RS-232 cable that has a DSR pin instead of a power pin.

### Connecting the External Power

1. Plug the power supply cable with attached transformer block into the power connector on the back of the MultiConnect adapter.
2. Plug the AC cord receptacle into the transformer block, and plug the other end into a power outlet.



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#### **Patents**

This device is covered by one or more of the following patents:  
6,031,867; 6,012,113; 5,628,030; 5,450,425. Other patents  
pending.

