Quick Start Guide

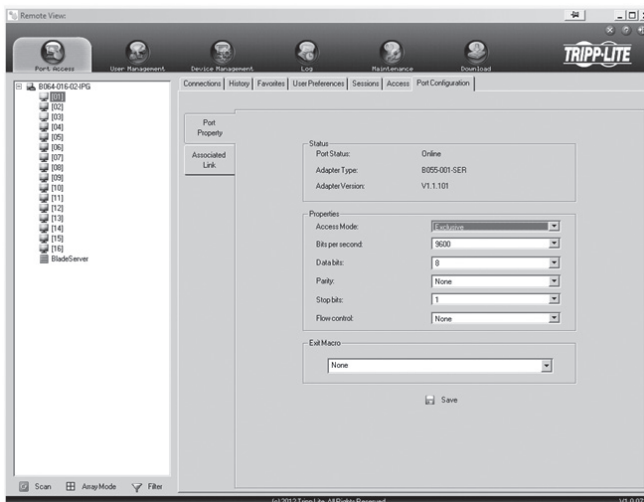# Serial Adapter Cable

Model: B055-001-SER

The B055-001-SER Adapter Cable connects a serial device to the KVM switch.

Configuration

To configure the B055-001-SER to interact with the connected device, you need to set its serial parameters to match the parameters of the device:

Note: The B055-001-SER settings cannot be directly accessed from the Web Browser OSD. When in the Web Browser OSD, you must access a connected computer/server, and then re-open the OSD using the GUI icon **GUI** *. You will then be able to access the B055-001-SER settings via the steps below. The Local Console and Non-Browser OSDs allow you to directly access these settings.*

1. In the Port Access page sidebar, select the port that the B055-001-SER is connected to.

2. Select the Port Configuration tab on the menu bar.

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Configuration

3. In the *Properties* section, drop down each of the lists to select the port property values that match the ones used by the connected serial console device. The port property settings that the B055-001-SER support are listed in the following table:

Setting	Meaning
Bits per second (Baud Rate)	This sets the port's data transfer speed. Choices range from 300 to 38400 (drop down list shows them all). Set the rate to match the Baud Rate setting of the serial console device. The default is 9600. If the Baud Rate is set to 9600, **FLOW CONTROL** must be used. *Note: **FLOW CONTROL** is not supported by all devices. For these devices, 9600 is the max supported Baud Rate.*
Data Bits	This sets the number of bits used to transmit one character of data. Choices are 7 or 8. Set this to match the data bit setting of the serial console device. The default is 8 (this is the default for the majority of serial console devices).
Parity	This bit checks the integrity of the transmitted data. Choices are: None, Odd or Even. Set this to match the parity setting of the serial console device. The default is Odd.
Stop Bits	This indicates that a character has been transmitted. Set this to match the stop bit setting of the serial console device. Choices are 1 or 2. The default is 1 (this is the default for the majority of serial console devices).
Flow Control	This allows you to choose how the data flow will be controlled. Choices are None, Hardware and XON/XOFF. Set this to match the flow control setting of the serial console device. The default is None.
Access Mode	This allows you to set the serial console device's access mode. Choices are Share, Occupy and Exclusive. The default is Share. (See the B064-Series manual for details on access modes.)

4. When you have finished making all of your selections, click Save.

Operation

To operate the device connected to the port, simply double click the port in the Port Access page. After you switch to the port, issue the command that calls up the device.

Connector Pinout

DB9 (Female)
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SHIELD GND

Warranty

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