



Asanté Fast 100 Hub

READ ME FIRST

Thank you for purchasing the Asanté Fast 100 Hub or the Asanté Fast 100 TX/FX Hub.

This document includes important information not described in the hub's FAST Guide. Please review it before proceeding with the installation.

Powering up a stack of Asanté Fast 100 Hubs

The proper sequence (BOTTOM to TOP) must be followed when powering up a stack of Asanté Fast 100 Hubs.

Note: The units should be turned off when configuring or reconfiguring a stack.

Note: If units remained powered on when configuring or reconfiguring a stack, power must be cycled by switching the power switch to the OFF position and then to the ON position ("I") in BOTTOM to TOP sequence.

Power-up sequence for a stack of hubs

Power up each unit in the Asanté Fast 100 Hub stack in BOTTOM to TOP sequence.

Power-up sequence with an Asanté Fast 100 Management Module



If an Asanté Fast 100 Management Module is in the stack of hubs, please refer to the Read Me documentation that accompanied the Management Module for important information on the power-up sequence.

Power-up sequence when **adding a unit to the top** of a stack of hubs

Power down the stack of hubs first. After installing a unit at the top of a stack, power up each unit in the stack from BOTTOM to TOP.

Troubleshooting

Included with the Asanté Fast 100 Hub and 100 TX/FX Hub are two standard Category 5 unshielded twisted-pair cables for testing the hub's connection to the network. The two six-foot cables can be used as patch cables.

Cabling Requirements

Asanté Fast Ethernet 100Base-TX hubs require **Category 5 Twisted Pair** cabling to connect to a desktop PC. Figure 1 illustrates the proper pin assignment required (first twisted-pair wire connects pin 3 to pin 3 and pin 6 to pin 6; second twisted-pair wire connects pin 1 to pin 1 and pin 2 to pin 2).

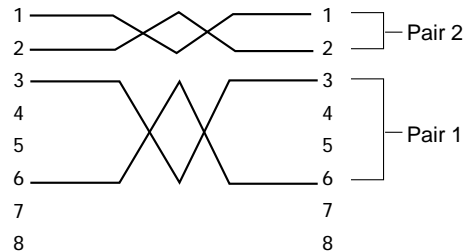


Figure 1 Proper pin assignment

Some Category 5 cables are not wired with the pin assignment displayed above, causing improper operation of the Asanté Fast 100 Hub. Some cables have the first twisted-pair wired incorrectly, by connecting pin 3 to pin 3 and pin 4 to pin 4 (as shown in Figure 1-2).

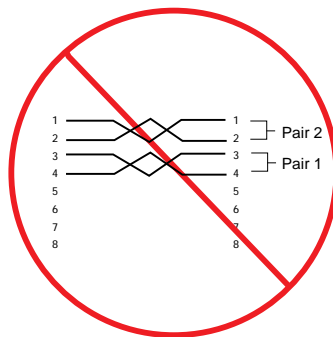


Figure 2 Invalid pin assignment

▲ **Important:** If you are having problems connecting to the network, first **use the two Category 5 test cables included in your package** to verify the hub's functionality and your network setup. Next, check your cabling.

If you need more assistance, contact Asanté Technical Support (see "Asking for Assistance" on the FAST Guide included in your package).