ASANTÉ

IntraSwitch 5324

READ ME FIRST

Thank you for purchasing the IntraSwitch 5324. This document contains important information not described in the switch's Quick Installation Guide or User's Manual. Please review it before proceeding with the installation.

Configuration Default Settings

The IntraSwitch is shipped with the following configuration default settings:

Setting	Default
Spanning Tree	Enabled on all ports
Auto Negotiation	Enabled on 10/100 port and 10/100 MII expansion ports

Resetting the IntraSwitch

To reset the IntraSwitch, turn the power switch to the "off" position and then to the "on" position.

Resetting the EEProm

When you reset the IntraSwitch's EEProm, all the switch's configuration parameters are reverted to their factory default settings **EXCEPT** the IP address, subnet mask, and default router and TFTP server addresses.

▲ **Important:** After resetting the EEProm, you must reset the switch (by powering the switch off and then on).

Auto Negotiation and 10/100 Ports

To ensure proper connection of the 10/100 port and any installed 10/100 MII ports, review the following mixed environment scenarios and recommendations:

Scenario	Result	Recommendation
Single device capable of Auto Negotiation is connected to a 10/100 port.	The switch and the device transparently negotiate to the highest common speed and duplex level.	Use the default settings of the IntraSwitch.
Single device incapable of Auto Negotiation (but may support half or full duplex and 10Mbps or 100Mbps) is connected to a 10/100 port.	Potential configuration error.	Manually set the switch and the device with identical configurations. If you are unsure of the node connection speed, manually set the switch to half duplex mode.

TFTP

A software upgrade file transfer can be performed on any of the switch's ports. However, during the downloading of code, there is potential for a looped state (Spanning Tree Protocol is disabled and all ports are enabled). To prevent this looped state, temporarily remove all redundant or potentially looped port connections.

BootP

▲ **Important:** Currently, the IntraSwitch accepts BootP replies only from an Asanté BootP server (i.e., AsantéView 2.6 or earlier).

HTTP Server (Web Management)

The HTTP server is temporarily disabled with this release (v. 1.0). The fully enabled HTTP server will be available free with the next release of the software (v. 1.1), which will be available for download from **http://www.asante.com**.

Meanwhile, to manage the switch with a Web browser, use IntraSpection™ Web-based management software. IntraSpection is available free for download from **http://www.intraspection.com** or by completing and returning the enclosed registration card.

SNMP Traps

SNMP traps are NOT supported in release 1.0.

▲ **Important:** The trap receiver table allows entries of 255.255.255.255 and 0.0.0.0. These entries are invalid and are not rejected by the system. They can create problems with some network management stations; avoid using these entries.

MAC Forwarding Database

The factory default of the Forwarding Database's Age-Out Timer is 300 seconds (5 minutes). If the Forwarding Database is displayed at the time the aging timer expires — or at the time that it is changed to another value — a delay in the displaying of addresses corresponding with the MII ports may result.

Use the "Find Entry" option in the Console's MAC Forwarding Table Parameter's menu to locate and display the addresses (see page 4-34 in the User's Manual).