



IntraSwitch 6200 Series Read Me First

Asanté Technologies Read Me First for the 6200 series Software Release version 1.3

Thank you for purchasing an IntraSwitch 6200 series switch. These are high performance 10/100 Dual Speed, Auto-Sensing Ethernet switches, which will allow you great flexibility in designing and improving the performance of your network. Coupled with high performance switching the IntraSwitch 6200 series will allow you a high level of visibility into your network via the built-in advanced network management software. The IntraSwitch 6200 series switches are backed by Asanté Limited Lifetime warranty and free technical support.

Please read the following points to best utilize your new switch.

Manual Correction:

On page 1-9 the default port configuration setting is listed as “Auto-negotiation enabled; auto-negotiates to 10Mbps or 100Mbps, half duplex.” The IntraSwitch 6200 series switches have the default setting for all ports of - fully enabled NWay auto-negotiation – including negotiation to full duplex when possible.

Manual Addendum:

Please refer to the Chapter 9 or the manual addendum for the new VLAN feature instructions.

Notes:

The built-in Web server:

Note: Please use Apple's own Java virtual machine when browsing with a Macintosh. This requires Mac OS 8.0 or higher. The HTTP server will not work properly with the Microsoft Java virtual machine running on the Apple Macintosh.

Spanning tree configuration settings:

Note: Please exercise caution when modifying any Spanning Tree Default values. Please refer to the IntraSwitch Manual for more information. To reset the switch to its original STP configuration please see the manual for Restoring Factory Defaults.

Web based Software upgrades:

Note: To reboot the system automatically (using the download feature of the built in Web Management Server) with the newly downloaded code simply select the destination bank to which you will download and select ‘yes’ under the Reboot System menu. The destination bank you select will automatically become the boot bank for the switch.

Note: Please visit <ftp://ftp.asante.com/> to check for new run time code software releases



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Hardware Configuration Notes

❑ **Warning – Possible Unit Damage with the use of “fully-booted” patch cables!**

“Booted” cables typically have a thick rubber boot starting at the cable jacket at the terminating end of the cable and running up to and surrounding the male end of the RJ-45 connector. This “boot” is used for strain relief and connector protection.

Your Asanté IntraSwitch supports network connections via any standard EIA/TIA 8-pin RJ-45 data jack. It has been observed by Asanté Support Staff that there is potential for damage to your RJ-45 female jacks when inserting and removing “fully-booted” patch cables.

❑ **It is strongly recommended that you use non-booted or semi-booted patch cables in RJ-45 ports on your IntraStack.**

Some booted connectors can cause severe crowding of the RJ-45 port banks when using multiple booted connectors in a side by side configuration. This crowding can result in pin damage per individual port upon forcible insertion and removal. This is due to the difficulty in fitting the oversized connector ends into the standard RJ-45 female jacks.

To resolve this problem you can:

- 1) Use “unbooted” RJ-45 data cables
- 2) Stagger your “booted” connectors with “unbooted” connectors when using multiple connectors in one female RJ-45 bank. **Do not use the “booted” connectors in adjacent female RJ-45 jacks.**
- 3) Remove the “boot” from your patch cables.

Trouble Shooting:

If you are experiencing very slow performance or a preponderance of collisions with your IntraSwitch 6200 series product this may be caused by a “Duplex-Mismatch” error.

Please check to see that both sides of your connection have properly negotiated the same duplex settings.

Some older cards, fixed speed devices or manually configured devices can create confusion when using NWay enabled auto-sensing switches.

If you think you are experiencing this type of problem please configure both sides of the connection to the identical settings. You may need to reset the card or switch or both to have the changes applied.

Questions:

If you should have any questions regarding the use or configuration of your new switch please call Asanté Technical support between the hours of 6 AM to 5 PM (Mountain Time) Monday through Friday at (800) 622-7464.