



Asanté's 16 and 24-port 10/100 Switches... Your Solution For Deploying Managed Fast Ethernet Switching to the Desktop

IntraSwitch 6200 Series

IntraSwitch 6200 10/100Mbps Managed Switches

- The IntraSwitch™ 6200 is the ultimate 10/100 switch, combining easy management, added security and controlled network access with Asanté's automated *Intelligent Forwarding* and EDF technology, for maximum speed and efficiency.



Automated Intelligence

Performance and Flexibility

- IntraSwitch's *Intelligent Forwarding* feature allows you to achieve maximum switching speed, minimizing delays and ensuring data integrity by automatically selecting the fastest switching mode possible, for either fragment-free or store-and-forward switching.
- Asanté's unique *EDF (Efficient Data Flow)* technology minimizes switch overhead and prevents communication delays between ports, for time-sensitive applications such as video and multimedia. This consistency and low latency is achieved by complete overlapping of the data transfer and bus arbitration time slots in the switching engine, combined with 64-bit cell bus switching fabric.
- With NWay auto-negotiation, installation and configuration of your network devices is simple. This dynamic feature automatically detects and configures 10 or 100Mbps operation to insure optimum speed.
- IntraSwitch's optional push-button selector configures one 10/100 port as a network uplink, without crossover cabling (6216M only).
- Asanté's 16-port model, the IntraSwitch 6216M, provides two MII slots for 100FX, or 10FL—with optional fiber ports, long distance communication between classrooms and buildings can be achieved with higher security and less EMI/RFI interference.
- For added network protection, Spanning Tree Protocol detects and eliminates data loops to help prevent broadcast storms from overwhelming your network.

Includes Award-winning Management Software

Management

- Asanté has equipped IntraSwitch with a built-in Web server providing full read/write configuration and traffic analysis, as well as easy to use browser-based management from anywhere on your network.
- IntraSwitch allows MAC address and IP address tracking for added security and network control.
- Includes Asanté's award-winning IntraSpec™ Web-based network management software for Windows® NT, providing detailed graphical management of all of your network devices from anywhere you have access to your intranet. With IntraSpec you are able to manage Asanté and third-party hardware devices down to the port level for total network control.
- LED lights provide at-a-glance management displaying link status, port activity, utilization, 10/100Mbps, full-duplex, and MII status.

Free Technical Support

Technical Support

- Asanté offers free technical support by calling our toll-free technical support line from 7 AM - 6 PM (MST) Monday through Friday, via Email, our Web site, or our 24-hour BBS.

Limited Lifetime Warranty

Warranty

- Asanté stands behind the reliability of the IntraSwitch 6200 series by providing a Limited Lifetime Warranty, without the purchase of an extended warranty contract.

IntraSwitch Adds Up to Value

- The IntraSwitch 6200 series provides accelerated network performance, easy Web-based management capabilities, and combines it with cost-effective pricing and free technical support. While these features alone make IntraSwitch a true value—coupled with Asanté's industry leading Limited Lifetime Warranty, there is no reason not to switch.

Limited Lifetime
Warranty
Asanté stands behind
IntraSwitch by
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Warranty,
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warranty contract.

Free Technical Support
Asanté provides free
telephone support
7AM to 6PM (MST)
as well as 24-hour
BBS and World Wide
Web support.

SPECIFICATIONS

Network Management Platforms Supported:	SNMP-compatible management software, HTTP browser management (Netscape Communicator 3.0 or better and Microsoft Internet Explorer) Telnet, and console management
LEDs:	Power, link, data, collision, full-duplex and 10/100Mbps operation, MII, and utilization
Connector:	DB-9, RJ-45 (10Base-T and 100Base-TX), MII for Asanté adapter module Recessed Media Independent Interface (no MII option for 24-port model)
Spanning Tree Support:	IEEE 802.1d
Switching Method:	Automatic fragment-free or store-and-forward mode
Backplane Speed:	
16-port:	1Gbps
24-port:	4Gbps
Buffer Size:	
16-port:	512 K
24-port:	512 K
MAC Address Table Size:	8192
Dimensions:	
16-port:	17.1" x 14.5" x 2.25" (434.3 x 368.3 x 57.2mm) — 1.5 RU high
24-port:	17.1" x 14.5" x 2.25" (434.3 x 368.3 x 57.2mm) — 1.5 RU high
Weight:	
16-port:	11 lbs (5 kg)
24-port:	12 lbs (5.4 kg)
Accessories Included:	Rack-mount kit
Power Requirements:	
Voltage Range:	100-240 Vac
Frequency:	50/60/440 Hz
Maximum Current Range(Base):	2 A
Environmental Operating Range:	
Operating Temperature:	0° to 40° C
Relative Humidity:	5% to 95% non-condensing
Standards Compliance:	MIB II, RMON IETF RFC 1757, IEEE 802.3, 802.3u, IEEE 802.1d
Safety:	UL, CSA, VDE, TUV
Emissions:	FCC Class A, EN55022, CE/A
Support:	Limited Lifetime Warranty • Free Technical Support • World Wide Web • 24-hour Commercial Online BBS

ORDERING INFORMATION

Name	Description	Asanté Part #
IntraSwitch 6216M	16 10/100Mbps ports (RJ-45) with 2 MII slots for Asanté 100FX, 10FL MII uplink modules	99-00475-07
IntraSwitch 6224	24 10/100Mbps ports (RJ-45)	99-00476-07
Wall-mount Kit	Wall-mount hardware kit for up to 3 units per kit	99-00486-07
Asanté MII 100FX Uplink Module	For IntraSwitch 6216M	99-00496-07
Asanté MII 10FL Uplink Module	For IntraSwitch 6216M	99-00497-07

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Free telephone support and 24-hour BBS.
Visit www.asante.com for the 800 support number in your area.