

BroadSwitch™

Selector Guide for Layer 2 Switches

SOHOware® brings affordable Enterprise features to business-class switches designed for growing SMB networks; BroadSwitch™ is a complete line of Layer 2 rack mount switches supporting Gigabit and Fast Ethernet with a range of management options. BroadSwitch™ includes more memory and processing capability for improved packet forwarding performance under high demand. Advanced features include stacking, high availability, 802.1x and QoS, all supported by advanced Spanning Tree that improve responsiveness and resiliency.



Fast Ethernet

- 24 Port
- Full Managed

Gigabit

- 16 and 24 Port
- Unmanaged, Web Managed and Full Managed

	Fast Ethernet	Gigabit		
Model	FES2402i	GES1600d GES2400d	GES1600L GES2400L	GES1600i GES2400i GES2402i
Port Densities				
10/100BaseT	24			
10/100/1000BaseT		16 and 24	16 and 24	16 and 24
Fiber Uplink	1 module bay for dual port modules			GES2402i model: 2 GBIC slots
Performance				
Processor	Motorola MPC850		Intel 8051	Motorola MPC852T
Memory	8MB Flash 64MB DRAM			8MB Flash 64MB DRAM
Non-blocking Switch fabric	√	√	√	√
Packet forwarding	6.6Mpps	16 port 25.3 Mpps 24 port 37.2 Mpps	16 port 23.8 Mpps 24 port 37.2 Mpps	16 port 25.3 Mpps 24 port 37.2 Mpps
Management				
Administration options	Web, SNMP, Telnet, CLI		Web	Web, SNMP, Telnet, CLI
Reporting	Syslog, RMON, Port Mirroring		RMON, Port Mirroring	Syslog, RMON, Port Mirroring
Authentication	802.1x MAC filtering			802.1x MAC filtering
Advanced Features				
Stacking and clustering	Up to 8 switches			Up to 8 switches
QoS	2 priority queues		2 priority queues	4 priority queues
Spanning Tree	STP, RSTP, MSTP			STP, RSTP, MSTP
Trunking	Up to 7 groups		Up to 8 groups	Up to 8 groups
VLAN	Port, Tag, Protocol		Port, Tag	Port, Tag, Protocol
DHCP server	√			√
IGMP snooping	√			√

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SOHOware®

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