

Switches

From dedicated bandwidth at the desktop to high-performance backbone switching



SMC Networks range of switch products offer unparalleled choice in performance, features and value-for-money. Whatever your network needs, from simple PC connectivity to stackable, manageable gigabit switches, SMC has the solution.

Switching is the tool all networking professionals turn to for increasing bandwidth, removing network bottlenecks, inter-connecting various media such as fibre and copper or migrating parts of networks to faster gigabit speeds. SMC's switches offer all the flexibility required with port counts from 4 to 48 ports, Ethernet/Fast Ethernet and Gigabit Ethernet performance, desktop/stackable or chassis-based. Our award-winning, top-of-range TigerSwitches offer the ultimate in reliability, features and performance for larger installations whilst the EZ Switch range is ideal for PC connectivity and applications in small/medium sized offices and home offices. SMC switches come with a limited lifetime warranty, defined as 5 Years from date of purchase and registration.

Tiger Switches - Managed

TigerChassis 10/100/1000
SMC9712G

TigerSwitch 10/100
SMC6724L3

TigerSwitch 1000
SMC8606SX
SMC8606T

TigerSwitch 10/100
SMC6624M
SMC6924VF
SMC6948L2
SMC6724L2

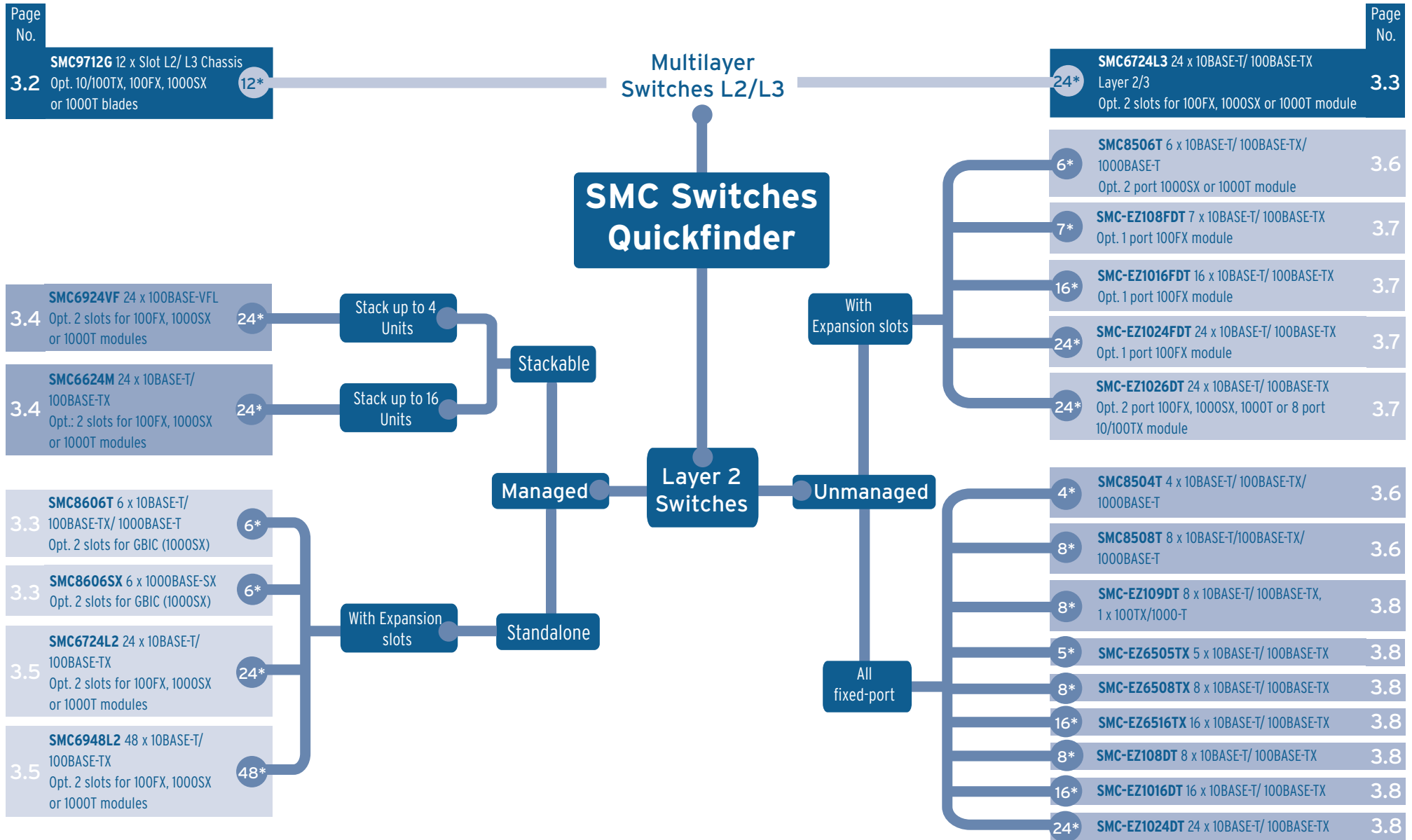
EZ Switches - Unmanaged

EZ Switch 1000
SMC8504T
SMC8506T
SMC8508T
SMCINT1000

EZ Switch 10/100
SMC-EZ1026DT
SMC-EZ108FDT
SMC-EZ1016FDT
SMC-EZ1024FDT

EZ Switch 10/100/1000
SMC-EZ109DT

EZ Switch 10/100
SMC-EZ108DT
SMC-EZ1016DT
SMC-EZ1024DT
SMC-EZ6505TX
SMC-EZ6508TX
SMC-EZ6516TX



* Amount of fixed ports

Managed 14-Slot Multilayer Chassis Switch

TigerChassis 10/100/1000

NEW Available Soon

SMC9712G

Features

- Performs Layer 2 switching and IP-based wire speed Layer 3 routing
- Flow control
- Broadcast storm control
- VLAN (2K port-based) with GVRP
- Multicast filtering
- Quality of Service (4 priority queues)
- Port-Trunking: Min. 4 ports/trunk Max. 1 2 trunk groups

Layer 3 Features

- Line rate Layer 3 unicast switching
- 32 IP subnets, 2K IP route table
- Multi-netting
- Multi-port subnets
- Supernetting (CIDR)
- Static IP routes, ARP entries and Proxy ARP
- DVMRP are features coming in future firmware
- Routing method: IP-RIP, RIPv2
- IP Multicast routing: OSPF*, DVMRP*, IGMP v2, ICMP, UDP Helper (* coming soon)

Chassis Configuration

- 2 slots (slot 7/8) for Management/SF Module
- 12 slots for Port Modules
- 2 slots for Power/Fan Module

Optional Modules

- 1 x 1000BASE-SX (multimode, SC)
- 1 x 100BASE-TX/1000Base-T
- 1 x 1000BASE-X (GBIC)
- 2 x 1000BASE-SX (multimode, MTRJ)
- 2 x 100BASE-TX/1000Base-T
- 2 x 1000BASE-X (GBIC)
- 8 x 10BASE-T/100BASE-TX
- 8 x 100BASE-FX(multimode, MTRJ)
- 8 x 100BASE-FX(single-mode, MTRJ)

Switching bandwidth capacity

- 12Gbps

Switching Database

- 32K MAC address entries

Management

- RMON 4 groups (1,2, 3 and 9)
- In-Band: telnet, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- BOOTP, SLIP
- Port-mirroring for easy troubleshooting
- System and port security features to protect from intruders
- Onboard diagnostic, Event logging

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z and 802.3ab Gigabit Ethernet, 802.3ad Link Aggregation, 802.1D packet forwarding function

Size (L x W x H)

- 30.8 x 44.0 x 30.0 cm
- Rack mountable (standard 19" rack, mounting brackets included; 7U)

Product	Model No.	Description
TigerChassis 10/100/1000	SMC9712G	14-Slot Multilayer Chassis switch
Modules	SMC9712GSSC	1-port 1000BASE-SX (SC)
	SMC9712GSM2/2	2-port 1000BASE-SX (MTRJ)
	SMC9712GT	1-port 100BASE-TX/1000BASE-T
	SMC9712GT/2	2-port 100BASE-TX/1000BASE-T
	SMC9712GB	1-port 1000BASE-X (GBIC)
	SMC9712GB/2	2-port 1000BASE-X (GBIC)
	SMC9712T	8-port 10BASE-T/100BASE-TX
	SMC9712FMMT	8-port 100BASE-FX(multimode, MTRJ)
	SMC9712FSMT	8-port 100BASE-FX(single-mode, MTRJ)
	SMC9712NMM	Management agent/switch fabric module with one console port. (May also be used as redundant management/switch fabric)
	SMC9712P	Power module with AC power connector
	SMC9712F	Fan module with Fan on for system cooling



SMC9712G

Managed Layer 3 Ethernet/Fast Ethernet Switch with 2 Slots for optional 100FX and Gigabit modules

TigerSwitch 10/100

SMC6724L3

Features

- Performs Layer 2 switching and IP-based wire speed Layer 3 routing
- IP routing with RIP2, OSPF2
- Multicast support with DVMRP, GMRP, IGMPv2 (Q2/01)
- Flow control
- Broadcast storm control
- VLANs (256 port-based VLANs), GVRP
- Multicast filtering
- Quality of Service (2 priority queues)
- Link aggregation: 2, 4 or 8 ports per trunk

Ports

- 24 fixed 10BASE-T/100BASE-TX ports with 2 slots for optional modules

Optional Modules

- 1 x 1000BASE-SX (SC)
- 1 x 1000BASE-LX (SC)
- 1 x 10BASE-T/ 100BASE-TX/1000BASE-T
- 1 x 100BASE-FX (multimode; SC)
- 1 x 100BASE-FX (single-mode; SC)

Switching bandwidth capacity

- 8.8Gbps

Switching Database

- Layer 2: 32K MAC address entries
- Layer 3: 64K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- System and port security features to protect from intruders

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z and 802.3ab Gigabit Ethernet

Size (L x W x H)

- 44.0 x 28.5 x 6.4 cm
- Rack mountable (standard 19" rack, mounting brackets included; 1U)



SMC6724L3

Product	Model No.	Description
TigerSwitch 10/100	SMC6724L3	24-port Layer3 managed 10/100 auto-MDIX switch with 2 slots for optional modules
Modules	SMC6725L2GT	1-port 10BASE-T/100BASE-TX/1000BASE-T
	SMC6724L2GSSC	1-port 1000BASE-SX (SC)
	SMC6724L2GLSC	1-port 1000BASE-LX (SC)
	SMC6725L2FMSC	1-port 100BASE-FX (multimode; SC)
	SMC6725L2FSSC	1-port 100BASE-FX (single-mode; SC)
	SMCRPU60W	Redundant Power Supply

Managed Layer 2 Gigabit Switch with GBIC Slots for Fibre Connectivity

TigerSwitch 1000

SMC8606SX

SMC8606T



Features

- IGMP Multicast Filtering and Snooping provides complete control of multicast packets
- Broadcast storm control allows a user-defined threshold to limit the broadcast traffic
- Link aggregation
- Port Trunking creates high-speed data paths to servers or other switches
- Auto-MDIX on all (RJ-45) ports
- Quality of Service (QoS) expedites critical data by prioritizing and filtering
- Store-and-forward switching
- Full-duplex flow control
- Redundant power supply (optional)

Ports

- SMC8606T: 6 fixed 10BASE-T/100BASE-TX/ 1000BASE-T Auto-MDIX ports with 2 GBIC slots for optional Gigabit Ethernet Fibre uplinks
- SMC8606SX: 6 fixed 1000BASE-SX ports with 2 GBIC slots for optional Gigabit Ethernet Fibre uplinks

Optional GBIC Tranceivers

- 2 x 1000BASE-SX (multimode; SC)
- 2 x 1000BASE-LX (multimode; SC)

Switching bandwidth capacity

- 16Gbps

Switching Database

- 12K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, SLIP, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- EliteView SMC's full-featured, Windows-based SNMP management software included free

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z, 802.3ab Gigabit Ethernet

Size (L x W x H)

- 44.0 x 28.5 x 4.3 cm
- Rack mountable (standard 19" rack, mounting brackets included; 1U)



SMC8606T

Product	Model No.	Description
TigerSwitch 1000	SMC8606T	6-port 10BASE-T/100BASE-TX/1000BASE-T switch with 2 GBIC slots
TigerSwitch 1000	SMC8606SX	6-port 1000BASE-SX switch with 2 GBIC slots
GBIC Tranceivers	SMCBGSSCX1	1 x 1000BASE-SX (SC)
	SMCBGLSCX1	1 x 1000BASE-LX (SC)
	SMCRPU150W	Redundant Power Supply

Stackable Managed Ethernet/Fast Ethernet Switch with 2 Slots for optional 100FX and Gigabit modules

TigerSwitch 10/100 SMC6624M

Features

- Stack-as-you-go, innovative stacking module saves money by allowing you to stack as you expand
- Stack up to 16 units per stack for a total of 386 10/100 ports
- 386 ports can be managed under single IP
- Shared buffer architecture
- Non-blocking switch fabric delivers high performance at wire-speed
- IGMP Snooping reduces IP multicast traffic and increases LAN performances
- Up to 30 Groups port based or with 802.1q
- Port Trunking
- Port Mirroring for easy troubleshooting
- Auto-MDIX on all fixed ports for easy cabling and installation

Ports

- 24 fixed 10BASE-T/100BASE-TX ports with 2 slots for optional modules

Optional Modules

- 1 x 1000BASE-SX (SC)
- 1 x 1000BASE-LX (SC)
- 1 x 100BASE-TX/1000BASE-T
- 1 x 100BASE-FX (multimode; SC)
- 1 x 100BASE-FX (multimode; ST)
- 1 x 100BASE-FX (single-mode; SC)
- 1 x Stacking module (2 modules + 1 cable)



SMC6624M



Product	Model No.	Description
TigerSwitch 10/100	SMC6624M	24-port L2 stackable managed 10/100 switch with 2 slots for optional modules
Modules	SMC6624GT	1-port 100BASE-TX/1000BASE-T
	SMC6624GSSC	1-port 1000BASE-SX (SC)
	SMC6624GLSC	1-port 1000BASE-LX (SC)
	SMC6624FMSC	1-port 100BASE-FX (multimode; SC)
	SMC6624FMST	1-port 100BASE-FX (multimode; ST)
	SMC6624FSSC	1-port 100BASE-FX (single-mode; SC)
	SMC6624S	2 x Stacking modules + 1 stacking cable

Switching bandwidth capacity

- 8.8Gbps

Switching Database

- 4K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, SLIP, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- EliteView SMC's full-featured, Windows-based SNMP management software included free

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z, 802.3ab Gigabit Ethernet, 802.1ac VLAN-Tagging, 802.3ad link aggregation

Size (L x W x H)

- 44.0 x 20.5 x 4.3 cm
- Rack mountable (standard 19" rack, mounting brackets included; 1U)

Stackable Manageable Fast Ethernet Fibre Switch with 2 Slots for optional 100FX and Gigabit modules

TigerSwitch 100 SMC6924VF



SMC6924VF

Features

- Stack-as-you-go, innovative stacking module saves money by allowing you to stack up to 4 units
- VLAN support provides port VLANs and GVRP for auto-registration
- Port Trunking
- IGMP Snooping reduces multicast traffic for maximum performance
- Broadcast Storm control
- Spanning Tree protocol creates resilient links for increased stability
- Non-blocking switch fabric delivers high performance at wire-speed
- Port Mirroring for easy troubleshooting
- Broadcast storm control allows a user-defined threshold to limit the broadcast traffic
- Redundant power supply (optional)

Ports

- 24 fixed 100BASE-FX ports (multimode; VF-45) with 2 slots for optional modules

Optional Modules

- 1 x 1000BASE-SX (SC)
- 1 x 1000BASE-LX (SC)
- 1 x 10BASE-T/100BASE-TX/1000BASE-T
- 2 x 100BASE-FX (multimode SC; also available with SC-ST media converter)
- 1 x 100BASE-FX (single-mode, SC)

- 1 x Network management module (sold separately)
- 1 x Stacking module (1 module + cable), up to 4 units stackable (total of 96 10/100 ports)

Switching bandwidth capacity

- 8.8Gbps

Switching Database

- 8K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, SLIP, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- EliteView SMC's full-featured, Windows-based SNMP management software included free

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z, 802.3ab Gigabit Ethernet, 802.1ac VLAN-Tagging

Size (L x W x H)

- 44.0 x 28.5 x 6.4 cm
- Rack mountable (standard 19" rack, mounting brackets included, 1 U)

Product	Model No.	Description
TigerSwitch 100	SMC6924VF	24-port L2 stackable manageable 100FX (VF-45) switch with 2 slots for optional modules
Modules	SMC6900G	1-port 1000BASE-SX (SC)
	SMC6900GLSC	1-port 1000BASE-LX (SC)
	SMC6900GT	1-port 10BASE-T/100BASE-TX/1000BASE-T
	SMC6900FSC	2-port 100BASE-FX (multimode; SC)
	SMC6900FST	2-port 100Base-FX (multimode + SC-ST converter)
	SMC6900FSSC	1-port 100BASE-FX (single-mode; SC)
	SMC6924VFNMM	Switch Management Module (sold separately)
	SMC6900S	10/100 stacking module with stacking cable
	SMCRPU150W	Redundant Power Supply

**Managed Ethernet/Fast Ethernet
Switch with 2 Slots for optional 100FX
and Gigabit modules**

**TigerSwitch 10/100
SMC6948L2**

Features

- VLAN support provides port VLANs and GVRP for auto-registration
- Port Trunking
- IGMP Snooping reduces multicast traffic for maximum performance
- Broadcast Storm control
- Spanning Tree protocol creates resilient links for increased stability
- Redundant power supply (optional)

Ports

- 48 fixed 10BASE-T/100BASE-TX ports with 2 slots for optional modules

Optional Modules

- 1 x 1000BASE-SX (SC)
- 1 x 1000BASE-LX (SC)
- 1 x 10BASE-T/100BASE-TX/1000BASE-T
- 2 x 100BASE-FX (multimode SC-type; also available with SC-ST media converter)
- 1 x 100BASE-FX (single-mode, SC)

Switching bandwidth capacity

- 13.6Gbps

Switching Database

- 12K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, SLIP, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- System and port security features to protect from intruders
- EliteView SMC's full-featured, Windows-based SNMP management software included free

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z and 802.3ab Gigabit Ethernet
- SNMP, IGMP, MIB II

Size (L x W x H)

- 44.0 x 35.3 x 8.8 cm
- Rack mountable (standard 19" rack, mounting brackets included; 2U)



SMC6948L2

Product	Model No.	Description
TigerSwitch 10/100 Modules	SMC6948L2	48-port L2 managed 10/100 switch with 2 slots for optional modules
	SMC6900G	1-port 1000BASE-SX (SC)
	SMC6900GLSC	1-port 1000BASE-LX (SC)
	SMC6900GT	1-port 10BASE-T/100BASE-TX/1000BASE-T
	SMC6900FSC	2-port 100BASE-FX (multimode; SC)
	SMC6900FST	2-port 100BASE-FX (multimode + SC-ST converter)
	SMC6900FSSC	1-port 100BASE-FX (single-mode; SC)
	SMCRPU150W	Redundant Power Supply

**Managed Ethernet/Fast Ethernet Switch
with 2 Slots for optional 100FX and
Gigabit modules**

**TigerSwitch 10/100
SMC6724L2**

Features

- Flow control
- Broadcast storm control
- VLANs (256 port-based VLANs), GVRP
- Multicast filtering
- Quality of Service (2 priority queues)
- Link aggregation: up to 4 trunks; 2-4 trunks per trunk
- IGMP Snooping reduces multicast traffic for maximum performance
- Spanning Tree protocol for more reliable network communications

Ports

- 24 fixed 10BASE-T/100BASE-TX ports with 2 slots for optional modules

Optional Modules

- 1 x 1000BASE-SX (SC)
- 1 x 1000BASE-LX (SC)
- 1 x 10BASE-T/ 100BASE-TX/1000BASE-T
- 1 x 100BASE-FX (multimode; SC)
- 1 x 100BASE-FX (single-mode; SC)

Switching bandwidth capacity

- 8.8Gbps

Switching Database

- 32K MAC address entries

Management

- RMON 4 groups (1, 2, 3 and 9)
- In-Band: telnet, web-based HTTP or SNMP
- Out-band: RS-232 console-port
- Spanning tree-protocol for redundant connections
- Port-mirroring for easy troubleshooting
- EliteView SMC's full-featured, Windows-based SNMP management software included free

Compatible

- IEEE802.3, 802.3u, 802.1d spanning tree Protocol and traffic priorities, 802.1q VLAN, 802.1p priority tags, 802.3x full-duplex flow control, 802.3z and 802.3ab

Size (L x W x H)

- 44.0 x 30.0 x 6.4 cm
- rack mountable (standard 19" rack, mounting brackets included; 1U)



SMC6724L2

Product	Model No.	Description
TigerSwitch 10/100 Modules	SMC6724L2	24-port Layer2 managed 10/100 auto-MDIX switch with 2 slots for optional modules
	SMC6725L2GT	1 port 10BASE-T/100BASE-TX/1000BASE-T
	SMC6724L2GSSC	1 port 1000BASE-SX (SC)
	SMC6724L2GLSC	1 port 1000BASE-LX (SC)
	SMC6725L2FMSC	1 port 100BASE-FX (multimode; SC)
	SMC6725L2FSSC	1 Port 100BASE-FX (single-mode; SC)
	SMCRPU60W	Redundant Power Supply

Unmanaged Gigabit Copper Switch with "Smart" Features

EZ Switch 1000

SMC8504T

SMC8508T

NEW Available Soon

SMCINT1000

Features

- Auto-MDIX on all ports for easy cabling and installation
- Store-and-forward mode with wire-speed filtering and forwarding rates
- Half- and Full-duplex flow control
- Automatic source address learning and aging
- Auto-negotiation
- "At-a-glance" LEDs for port and system status monitoring
- Plug-and-Play

Smart Features

- Windows-based configuration utility via console port
- VLAN Support
- Port-Trunking
- Priority Queuing

Ports

- SMC8504T: 4 fixed 10BASE-T/100BASE-TX/1000BASE-T ports
- SMC8508T: 8 fixed 10BASE-T/100BASE-TX/1000BASE-T ports

Switching bandwidth capacity

- 8Gbps/16Gbps

Switching Database

- SMC8504T: 32K MAC address entries
- SMC8508T: 16K MAC address entries

Compatibility

- IEEE802.3, 802.3u, 802.3x full-duplex flow control, 802.3ab Gigabit Ethernet

Size (L x W x H)

- SMC8504T: 33.0 x 20.0 x 4.3 cm
- SMC8508T: 33.0 x 17.0 x 4.3 cm
- Rack mountable (standard 19" rack, mounting brackets included, 1U)



SMC8508T



SMC8504T

Product	Model No.	Description
EZ Switch 1000	SMC8504T	4-port 10BASE-T/100BASE-TX/1000BASE-T switch
	SMC8508T	8-port 10BASE-T/100BASE-TX/1000BASE-T switch
SMC Integrator 1000	SMCINT1000	Gigabit Starter Kit with 4-port 10BASE-T/100BASE-TX/1000BASE-T + 2 10BASE-T/100BASE-TX/1000BASE-T adapters

Unmanaged Gigabit Copper Smart Switch with 1 Slot for optional modules

EZ Switch 1000

NEW

SMC8506T

Features

- Auto-MDIX on all fixed ports for easy cabling and installation
- GBIC uplinks for Gigabit fibre expansion
- Store-and-forward mode with wire-speed filtering and forwarding
- Half-and Full-duplex flow control
- Store-and-forward switching ensures error free transmission
- Auto-negotiation
- Broadcast Storm control and CRC Filtering
- Jumbo Packets
- "At-a-glance" LEDs for port and system status monitoring
- Plug-and-Play

Smart Features

- Windows-based configuration utility via console port
- VLAN support
- Port-trunking
- Priority queuing

Ports

- 6 fixed 10BASE-T/100BASE-TX/1000BASE-T ports with 1 slot for optional uplink modules

Optional Modules

- 2 x 1000BASE-SX (multimode; SC)
- 2 x 10BASE-T/100BASE-TX/1000BASE-T

Switching bandwidth capacity

- 8Gbps

Switching Database

- 24K MAC address entries

Compatible

- IEEE802.3, 802.3u, 802.3x full-duplex flow control, 802.3ab Gigabit Ethernet and 802.3z

Size (L x W x H)

- 43.3 x 20.0 x 4.4 cm
- Rack mountable (standard 19" rack, mounting brackets included, 1 U)



SMC8506T

Product	Model No.	Description
EZ Switch 1000	SMC8506T	6-port 10BASE-T/100BASE-TX/1000BASE-T switch with 1 expansion slot
Modules	SMC8500SX	2-port 1000BASE-SX (multimode; SC)
	SMC8500GT	2-port 10BASE-T/100BASE-TX/1000BASE-T

Unmanaged Ethernet/Fast Ethernet Switch with "Smart" Features and 1 Slot for optional 100FX and Gigabit modules

EZ Switch 10/100 SMC-EZ1026DT

Features

- Expand switch up to 32 10BASE-T/100BASE-TX ports or add copper and fibre Gigabit uplinks
- Automatic MAC address learning
- Store-and-forward architecture prevents propagation of bad packets
- Half-and Full-duplex flow control
- Auto-negotiation
- Broadcast Storm Control

Smart Features

- Windows-based configuration utility via console port
- Port Trunking provides up to 400Mbps to another switch
- VLAN Support

Ports

- 24 fixed 10BASE-T/100BASE-TX ports with 1 slot for optional uplink modules

Optional Modules

- 2 x 10BASE-T/100BASE-TX/1000BASE-T
- 2 x 1000BASE-SX (SC)
- 2 x 100BASE-FX (multimode; SC)
- 8 x 10BASE-T/100BASE-TX

Switching bandwidth capacity

- 8.8Gbps

Switching Database

- 12K MAC address entries

Compatible

- IEEE802.3, 802.3u, 802.3x full-duplex flow control, 802.3ab and 802.3z Gigabit Ethernet, ISO/IEC 8802-3

Size (L x W x H)

- 44.0 x 24.0 x 4.3 cm
- Rack mountable (standard 19" rack, mounting brackets included, 1 U)

SMC-EZ1026DT



Product	Model No.	Description
EZ Switch 10/100	SMC-EZ1026DT	24-port 10BASE-T/100BASE-TX switch with 1 expansion slot
Modules	SMC-EZ1026T	8-port 10BASE-T/100BASE-TX
	SMC-EZ1026GT	2-port 10BASE-T/100BASE-TX/1000BASE-T
	SMC-EZ1026GSSC	2-port 1000BASE-SX (SC)
	SMC-EZ1026FMSC	2-port 100BASE-FX (multimode; SC)

Unmanaged Ethernet/Fast Ethernet Switch with Optional Fibre Uplink

EZ Switch 10/100 SMC-EZ108FDT SMC-EZ1016FDT SMC-EZ1024FDT

Features

- Optional uplink to fibre for distance networking
- Filtering and forwarding on all ports
- Automatic address learning
- Store-and-forward architecture prevents propagation of bad packets
- Half-and Full-duplex flow control prevents packet loss under heavy loading
- Plug-and-play - no configuration necessary
- Auto-MDIX ports eliminate concern over cabling and uplinks (EZ1016FDT and EZ1024FDTonly)
- Auto-negotiation for automatic selection of speed and operating mode
- At-a-glance LEDs for network and activity monitoring

Ports

- 7-/16-/24 fixed 10BASE-T/100BASE-TX ports with 1 slot for optional fibre (100FX) uplink module

Optional Modules

- 1 x 100BASE-FX (multimode; SC)
- 1 x 100BASE-FX (multimode; SC + SC-ST media converter)
- 1 x 100BASE-FX (single-mode; SC-type)
- 1 x 100BASE-FX (multimode; MT-RJ)
- 1 x 100BASE-FX (single-mode; MT-RJ)
- 1 x 100BASE-FX (multimode; VF-45)

Switching bandwidth capacity

- 1.6 / 3.4 / 5.0Gbps

Switching Database

- 1K (EZ108FDT), 4K (EZ1016FDT, EZ1024FDT) MAC address entries

Compatible

- IEEE802.3, 802.3u

Size (L x W x H)

- SMC-EZ108FDT: 25.0 x 11.5 x 3.6 cm
- SMC-EZ1016FDT, EZ1024FDT: 44.0 x 17.3 x 4.3
- Rack mountable (standard 19" rack, mounting brackets included, 1 U)

SMC-EZ1016FDT



Product	Model No.	Description
EZ Switch 10/100	SMC-EZ108FDT	7-port 10BASE-T/100BASE-TX switch with 1 expansion slot
	SMC-EZ1016FDT	16-port 10BASE-T/100BASE-TX switch with 1 expansion slot
	SMC-EZ1024FDT	24-port 10BASE-T/100BASE-TX switch with 1 expansion slot
Modules	SMC-EZ108FMSC	1-port 100BASE-FX (multimode; SC)
	SMC-EZ108FMST	1-port 100BASE-FX (multimode; SC + SC-ST media converter)
	SMC-EZ108FSSC	1-port 100BASE-FX (single-mode; SC)
	SMC-EZ108MMT	1-port 100BASE-FX (multimode; MT-RJ)
	SMC-EZ108FSMT	1-port 100BASE-FX (single-mode; MT-RJ)
	SMC-EZ108FMVF	1-port 100BASE-FX (multimode; VF-45)

Unmanaged Ethernet/Fast Ethernet Switch with Gigabit Uplink

EZ Switch 10/100/1000

SMC-EZ109DT

Features

- Auto-MDIX on all ports
- Automatic address learning
- Store-and-forward switching
- Half-and Full-duplex flow control prevents packets from being dropped under heavy loading
- Auto-negotiation of Full/half-duplex on all ports
- Gigabit speed over category 5 cable

Ports

- 8 fixed 10BASE-T/100BASE-TX ports with 1 port 100BASE-TX/1000BASE-T uplink

Switching bandwidth capacity

- 3.6Gbps

Switching Database

- 4K MAC address entries

Compatible

- IEEE802.3, 802.3u, 802.3x Full-duplex flow control, 802.3ab Gigabit Ethernet, ISO/IEC 8802-3

Size (L x W x H)

- 13.0 x 9.5 x 4.1 cm
- Rack mountable (standard 19" rack, mounting brackets included, 1 U)



SMC-EZ109DT

Product	Model No.	Description
EZ Switch 10/100/1000	SMC-EZ109DT	8-port 10BASE-T/100BASE-TX switch with 1 port 100BASE-TX/1000BASE-T

Unmanaged Ethernet/Fast Ethernet Switch

EZ Switch 10/100

SMC-EZ108DT

SMC-EZ1016DT

SMC-EZ1024DT

Features

- Filtering and forwarding on all ports
- Automatic address learning
- Store-and-forward architecture prevents propagation of bad packets
- Half-and Full-duplex flow control prevents packet loss under heavy loading
- Plug-and-play - no configuration necessary
- Auto-MDIX ports eliminate concern over cabling and uplinks (SMC-EZ1024DT only)
- Auto-negotiation for automatic selection of speed and operating mode
- At-a-glance LEDs for network and activity monitoring

Ports

- 8-/16-/24 fixed 10BASE-T/100BASE-TX ports with one alternate daisy-chain port for cascade connection to another hub or switch (EZ108DT and EZ1016DT only)

Switching bandwidth capacity

- 1.6 / 3.2 / 4.8Gbps aggregated bandwidth

Switching Database

- 1K (EZ108DT, EZ1016DT), 12K (EZ1024DT) MAC address entries

Compatible

- IEEE802.3, 802.3u, 802.3x, ISO/IEC 8802-3

Size (L x W x H)

- EZ108DT: 24.5 x 11.8 x 3.7 cm
- EZ1016DT, EZ1024DT: 44.0 x 17.1 x 4.3 cm
- EZ1016DT and EZ1024DT: rack mountable (standard 19" rack, mounting brackets included)



SMC-EZ1016DT

Product	Model No.	Description
EZ Switch 10/100	SMC-EZ108DT	8-port 10BASE-T/100BASE-TX switch
	SMC-EZ1016DT	16-port 10BASE-T/100BASE-TX switch
	SMC-EZ1024DT	24-port 10BASE-T/100BASE-TX switch

Unmanaged Ethernet/Fast Ethernet Switch

EZ Switch 10/100

SMC-EZ6505TX

SMC-EZ6508TX

SMC-EZ6516TX

Features

- Filtering and forwarding on all ports
- Automatic address learning
- Store-and-forward architecture prevents propagation of bad packets
- Half-and Full-duplex flow control prevents packet loss under heavy loading
- Plug-and-play - no configuration necessary
- Auto-MDIX ports eliminate concern over cabling and uplinks (EZ6505TX only)
- Auto-negotiation for automatic selection of speed and operating mode
- At-a-glance LEDs for network and activity monitoring

Ports

- 5-/8-/16 fixed 10BASE-T/100BASE-TX ports with one alternate daisy-chain port for cascade connection to another hub or switch (EZ6508TX and EZ6516TX only)

Switching bandwidth capacity

- 1.0 / 1.6 / 3.2Gbps aggregated bandwidth

Switching Database

- 4K MAC address entries

Compatible

- IEEE802.3, IEEE802.3u

Size (L x W x H)

- SMC-EZ6505TX: 11.6 x 8.4 x 2.6 cm
- SMC-EZ6508TX: 14.6 x 8.4 x 2.6 cm
- SMC-EZ6516TX: 26.5 x 8.4 x 2.6 cm
- All switches come in compact plastic casing with external power supply



SMC-EZ6508TX

Product	Model No.	Description
EZ Switch 10/100	SMC-EZ6505TX	5-port 10BASE-T/100BASE-TX switch
	SMC-EZ6508TX	8-port 10BASE-T/100BASE-TX switch
	SMC-EZ6516TX	16-port 10BASE-T/100BASE-TX switch

