



### SAM-SW8U

8-port, 10/100Mbps ethernet switch, integrated power adapter, includes eight 12" patch cords



### SAM-SW5U

5-port, 10/100Mbps ethernet switch, includes five 12" patch cords and a DC power supply

### Features

- 10/100 Mbps
- All ports Auto-Sensing
- Automatic MDI/MDIX Crossover
- Store-and-Forward switching Architecture
- Plug-and-Play
- Port based VLAN support
- Compact size
- IEEE 802.3, 802.3u and 802.3x Compliant
- cULus Compliant

### Product Description

The SOHO Access 10/100 Ethernet Switch Modules are an ideal solution for home network users. These switches provide full wire-speed, Fast Ethernet switching to ensure high-performance and low-cost connectivity. These switches feature a store-and-forward architecture along with Auto MDI/MDIX support to allow the user to connect any ethernet device with standard, straight or crossover ethernet cables making it a simple plug-and-play device. The 8-port switch (SAM-SW8U) is also equipped with an internal power supply to help eliminate external power adapters.

### Specifications

Standard	----- IEEE802.3 10Base-T, Full/Half Duplex IEEE802.3u 100Base-TX, Full/Half Duplex IEEE802.3x flow control and back pressure
Protocol	----- CSMA/CD
Connectors	----- RJ-45 for 10/100 Mbps, Auto MDI/MDI-X
Switch Technology	----- Store and Forward
Transfer Rate	----- 14880 pps for 10 Mbps 148800 pps for 100 Mbps
Network Cables	----- 10Base-T: 2 pairs UTP/STP CAT.3, 4, 5, 5e, 6 cable; EIA/TIA 568 100 Ohm (100M) 100Base-TX: 2 pairs UTP/STP CAT.5, 5e, 6 cable; EIA/TIA 568 100 Ohm (100M)
MAC Address	----- 2K auto learning MAC address table
Data Buffer	----- 768K Bits
Back Plane	----- 1.6 Gbps
System Throughput	----- 2.27 Meg packets per second on full duplex mode
LED	----- System power, per port: Link/Act, FDX/COL, 100M
Power Supply	----- (8-port) Internal, AC 100~240, 50~60 Hz (5-port) External, DC 9V, 700mA
Power Consumption	----- (8-port) 7.5 Watt (5-port) 4.2 Watt
Dimensions	----- (8-port) 5.5"H x 6.5"W x 1.5"D (5-port) 3"H x 6.5"W x 1.25"D
EMI	----- FCC Class A, CE
Safety	----- cULus, CE/EN60950