

# VIEW™ | Gigabit Network Switch

SW1124 - 10/100/1000 Switch



The SW1124 provides high-performance network switching for the VIEW system. The switch is optimized to meet the various infrastructure needs of a VIEW system.



HIGH  
PERFORMANCE  
GIGABIT SWITCH

### APPLICATIONS

- + Auto Discovery
- + Multiple Streams

### ADVANTAGES

- + The SW1124 is a 24 port high performance 10/100/1000 switch. Included in the switch are 4 SFP combo slots for fiber for devices located at a distance from the main switch. Each switch is capable of supporting 256 multicast addresses. The SW1124 is designed to fit in a 19" rack and occupies only 1RU of space.

&gt; VIEW

## &gt; SPECIFICATIONS

**Port Attributes-** 24 ports  
10/100/1000BASE-T auto-sensing  
Gigabit Ethernet switching ports  
4 SFP combo slots for fiber media support

**(Note:** SFP slots are used instead of the built-in 10/100/1000BaseT ports)

Auto-negotiation for speed, duplex mode and flow control  
Auto MDI/MDIX Port mirroring  
Broadcast storm control

**Performance**

Switch Fabric Capacity 48.0 Gbps  
Forwarding Rate 35.6 Mpps

**Availability**

Spanning Tree (IEEE 802.1D)  
Multiple Spanning Tree (MSTP) and Rapid Spanning Tree (IEEE 802.1w) with Fast Link Support  
Cable diagnostics via Virtual Cable Tester

**VLAN**

VLAN support for tagging and port-based as per IEEE 802.1Q;  
Protocol-based VLANs up to 4000  
VLANs supported Dynamic VLAN with GVRP support Protocol based VLANs

**Multicast**

Dynamic Multicast Support - up to 256 Multicast groups supported in IGMP Snooping or static Multicast

**Web-based management interface**

Industry-standard CLI accessible via Telnet or Local Serial Port  
SNMPv1 and SNMP v2c supported  
4 RMON groups supported (history, statistics, alarms and events)  
TFTP transfers of firmware and configuration files

**Other Switching**

Link Aggregation with support for up to 8 aggregated links per switch and up to 8 member ports per aggregated link (IEEE 802.3ad)

**Chassis**

440 x 255 x 44 mm (W x D x H)  
17.32 x 10.02 x 1.73 in (W x D x H)  
1U, rack-mounting kit included  
Approximate weight: 3.6 kg

**Environmental**

Operating Temperature:  
0° C to 45° C  
Storage Temperature:  
-20° C to 70° C  
Operating Relative Humidity:  
10% to 90% non-condensing

**Hardware**

64MB of CPU SDRAM  
16MB of Flash Memory  
6Mb Packet Buffer Memory.

**Compliance**

Restriction of use of certain Hazardous Substances (RoHS) compliant

**Part Number**

SW1124

Powered by StreamNet™

## &gt; CLEARONE LOCATIONS

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