



Sourcefire 3D9900 Sensor

Purpose-built Appliance for up to 10Gbps IPS

Sourcefire 3D9900 Sensor Key Features and Specifications

- 2U rack space height
- Available Configurations:
 - » 4 x 10Gbps SR fiber ports with bypass
 - » 12 x 1Gbps copper ports with bypass
- Fully integrated, programmable fail-open (bypass) capability for 1G copper & 10G fiber ports
- Comprehensive threat protection against:
 - » Worms
 - » Trojans
 - » Backdoor attacks
 - » Spyware
 - » Port scans
 - » VoIP attacks
 - » IPv6 attacks
 - » DoS attacks
 - » Buffer overflows
 - » P2P attacks
 - » Statistical anomalies
 - » Protocol anomalies
 - » Application anomalies
 - » Malformed traffic
 - » Invalid headers
 - » Blended threats
 - » Zero-day threats
 - » TCP segmentation and IP fragmentation
- Managed by Sourcefire Defense Center

Based on Snort®, the de facto standard for intrusion detection and prevention (IDS/IPS), Sourcefire 3D® Sensors are available with throughputs from 5Mbps up to 10Gbps. The 10Gbps Sourcefire 3D9900 Sensor is available with critical fault-tolerant features, such as integrated, programmable bypass capabilities, dual power supplies, and RAID drives.

The Sourcefire 3D9900 is a purpose-built IPS appliance that can be deployed in inline or passive mode in many areas of the network—at the perimeter, in the DMZ, in the core, or at critical internal network segments. With up to 10Gbps of throughput, typical latency of 150 microseconds, and fully redundant configurations, the 3D9900 meets the demanding requirements of today’s largest networks.

The 3D9900 Sensor is offered in two configurations—with four 10Gbps SR fiber ports or twelve 1Gbps copper ports.

Using the feature-rich, yet easy-to-use, Sourcefire Defense Center® management console, customers can analyze events, configure and push IPS policies, automatically download and apply Snort rule updates, perform forensic analysis, and much more. Defense Center provides customers with powerful reports, alerts, and fully customizable dashboards to make it easier to monitor security and compliance events.

To learn more about the Sourcefire 3D9900 Sensor, visit the Sourcefire Web site at www.sourcefire.com or contact Sourcefire or a member of the Sourcefire Solutions Network™ today.

| Performance and Functionality | |
|----------------------------------|---|
| Supported Line Speed (IPS) | up to 10Gbps |
| Supported Line Speed (IDS) | up to 10Gbps |
| Monitoring Interfaces | (12) Copper 1Gbps with bypass; (4) 10Gbps SR Fiber with bypass |
| Port Speed (copper) | 10/100/1000Mbps |
| Port Speed (fiber) | 10Gbps |
| Type of Connector - Copper | RJ45 |
| Type of Connectors - Fiber | 10GBASE-SR |
| Management Interface | RJ45 |
| Typical Latency | 150 µs |
| Memory (RAM) | 16GB |
| Disk Capacity | 73GB RAID 1 |
| Redundancy Features | |
| Dual Power Supplies | standard |
| Hard Drives | 2 |
| RAID Support | RAID 1 |
| Cooling Fans | 5 |
| Physical and Environmental | |
| Form Factor | 2U |
| Dimensions (D x W x H in inches) | 20 x 17.14 x 3.45 |
| Shipping Weight (lbs.) | 49 lbs. |
| Amps | 5.5 @ 110V / 2.75 @ 220V |
| Voltage | 110-127V / 200-240V |
| Watts (max) | 600 |
| BTU Rating (per hour) | 1200 |
| Operating Temperature | 0°C - 40°C |