

SOURCEFIRE 3D® SYSTEM APPLIANCES

KNOW MORE NETWORK RISKS
NO MORE GUESSING



Whether you want to provide network security across the entire enterprise or just block external malicious attacks at the perimeter, Sourcefire can provide a truly comprehensive Intrusion Prevention System (IPS) protection solution. Using a multi-layered protection approach that integrates Sourcefire 3D® Sensors with the Sourcefire Defense Center® with threat, endpoint, and network intelligence, the Sourcefire 3D® System ensures that you can Discover what is happening on your network, Determine the impact to your business, and Defend your network in real-time. Choose from a variety of models to meet your bandwidth and budget requirements.

SOURCEFIRE 3D® SENSOR



MODEL	3D500	3D1000	3D2000	3D2100	3D2500	3D3500
Performance and Functionality						
Supported Line Speed (IPS/IDS)	5Mbps	45Mbps	100Mbps	250Mbps	500Mbps	1Gbps
Monitoring Interface Configurations	(4) Copper 1Gbps	(4) Copper 1Gbps	(4) Copper 1Gbps	(4) Copper 1Gbps	(8) Copper 1Gbps or (4) Copper 1Gbps & (4) Fiber	(8) Copper 1Gbps or (4) Copper 1Gbps & (4) Fiber
Management Interfaces	RJ45	RJ45	RJ45	(2) RJ45	(2) RJ45	(2) RJ45
Typical Latency	< 1 millisecond	< 1 millisecond	< 1 millisecond	< 1 millisecond	< 1 millisecond	< 1 millisecond
Memory (RAM)	256MB	512MB	1GB	1GB	2GB	4GB
Expandable (additional CPUs)	no	no	no	no	no	no
Disk Capacity	40GB	40GB	40GB	160GB	160GB	160GB
Redundancy Features						
Dual Power Supplies	n/a	n/a	n/a	n/a	n/a	standard
Hard Drives	n/a	n/a	n/a	n/a	n/a	n/a
RAID Support	n/a	n/a	n/a	n/a	n/a	n/a
Cooling Fans	1	1	1	4	4	4
Physical and Environmental						
Form Factor	desktop or rackmount	desktop or rackmount	desktop or rackmount	1U	1U	1U
Dimensions (D x W x H in inches)	6.7 x 11.8 x 1.25	6.7 x 11.8 x 1.25	6.7 x 11.8 x 1.25	20 x 16.93 x 1.7	20 x 16.93 x 1.7	20 x 16.93 x 1.7
Shipping Weight (lbs)	10 lbs	10 lbs	10 lbs	38 lbs	38 lbs	39 lbs
Amps	5AMP (12V) ¹	5AMP (12V) ¹	5AMP (12V) ¹	6.3AMP@110V / 3.2 @220V	6.3AMP@110V / 3.2 @220V	6.3AMP@110V / 3.2 @220V
Voltage	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
Watts (max)	60	60	60	630	630	630
BTU Rating (per hour)	205	205	205	1200	1200	1200
Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C



SOURCEFIRE 3D® SENSOR



MODEL	3D4500	3D5800	3D6500	3D9800	3D9900
Performance and Functionality					
Supported Line Speed (IPS/IDS)	2Gbps	3Gbps (IPS) /4Gbps (IDS)	up to 4Gbps	up to 10Gbps	up to 10Gbps
Monitoring Interfaces	(8) Copper (4) Copper / (4) Fiber	(8) Copper (8) Fiber non-bypass or (4) Fiber with bypass	(12) Copper 1Gbps (4) 10G SR/LR	(12) Copper 1Gbps (4) Fiber 10Gbps	(12) Copper 1Gbps (4) 10G SR
Management Interfaces	(2) RJ45	RJ45	RJ45	RJ45	RJ45
Typical Latency	< 1 millisecond	< 100 microsecond	250 microsecond	< 100 microsecond	150 microsecond
Memory (RAM)	8GB	12GB	16GB	24GB	16GB
Expandable (additional CPUs)	no	yes	no	no	no
Disk Capacity	160GB	36GB	160GB	73GB	73GB
Redundancy Features					
Dual Power Supplies	standard	standard	standard	standard	standard
Hard Drives	n/a	2	2	2	2
RAID Support	n/a	RAID 1	RAID 1	RAID 1	RAID 1
Cooling Fans	5	5	5	5	5
Physical and Environmental					
Form Factor	1U	2U	2U	2U	2U
Dimensions (D x W x H in inches)	20 x 16.93 x 1.7	22.5 x 17 x 3.44	20 x 17.14 x 3.45	24 x 17 x 3.5	20 x 17.14 x 3.45
Shipping Weight (lbs)	39 lbs	48 lbs	49 lbs	55 lbs	49 lbs
Amps	7AMP@110V / 3.2 @220V	4.5@110V / 2.3@220V	5.5@110V / 2.75@220V	5@110V / 2.5@220V	5.5@110V / 2.75@220V
Voltage	100-240V	100-127V / 200-240V	110-127V / 200-240V	100-127V / 200-240V	110-127V / 200-240V
Watts (max)	650	460	600	550	600
BTU Rating (per hour)	1200	1642	1200	2048	1200
Operating Temperature	10°C - 35°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C



SOURCEFIRE DEFENSE CENTER®



MODEL	DC500	DC1000	DC3000
Performance and Functionality			
Management Interfaces (copper)	RJ45	RJ45	RJ45
Port Speed	10/100/1000	10/100/1000	10/100/1000
Type of Connector	RJ45	RJ45	RJ45
Memory (RAM)	1GB	2GB	4GB
Maximum Event Storage	2,500,000	10,000,000	100,000,000
Maximum Sensors Managed (recommended)	3*	25	100
Expandable (additional CPUs)	no	no	no
Disk Capacity	40GB	73GB	360GB
Redundancy Features			
Dual Power Supplies	n/a	n/a	standard
Hard Drives	1	2	6
RAID Support	n/a	RAID 1	RAID 5
Cooling Fans	1	5	6
Physical and Environmental			
Form Factor	desktop or rackmount	1U	2U
Dimensions (D x W x H in inches)	6.7 x 11.8 x 1.25	27.25 x 16.93 x 1.7	27.95 x 16.93 x 3.44
Shipping Weight (lbs)	10 lbs	38 lbs	70 lbs
Amps (external power supply)	5AMP (12V) ¹	9.5@110V / 4.75@220V	12@110V / 6@220V
Voltage	100-240V	100-240V	100-240V
Watts (max)	60	1045	1320
BTU Rating (per hour)	205	2550	1826
Operating Temperature	0°C - 40°C	10°C - 35°C	10°C - 35°C

*No single sensor larger than Sourcefire 3D2100