



## GigaFin FlowLine 500 / 500-F

### MAXIMUM PERFORMANCE AND CAPACITY

THROUGHPUT	2Gbps
CONCURRENT FLOWS	192,000
SESSION CREATION RATE	16,000/sec

### PORT CONFIGURATION

CONSOLE PORT	RJ45
INTERFACES (500)	3 x (10/100/1000)
INTERFACES (500-F)	2 x SFP and 1 x SFP/RJ-45
SFPs FOR 500-F	Not Included; List of tested SFPs at <a href="http://www.gigafin.com/products/flowline500">www.gigafin.com/products/flowline500</a>

### MODE OF OPERATION

NETWORK MODES	Transparent, Passive Monitoring, Route, NAT
HARDWARE BYPASS (500)	2 Interfaces, Power/Software Failure or Manual
HARDWARE BYPASS (500-F)	2 Interfaces, Software Failure or Manual

### BANDWIDTH CONTROL

TRAFFIC MONITORING, ALERTING & SHAPING	Aggregate bandwidth, Per flow bandwidth and connection rate
DEEP PACKET INSPECTION (DPI)	Peer-to-Peer detection (Including BitTorrent, eMule, Winny)
CUSTOM DPI SIGNATURES	Yes
TRAFFIC MONITOR	NetFlow v5, Top Talkers

### POLICIES

ACCESS CONTROL POLICIES	500
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### ATTACK DETECTION & MITIGATION

DoS/DDoS	Yes
TCP REASSEMBLY FOR FRAGMENTED PACKETS	Yes
MALFORMED PACKET	Yes
STATEFUL PROTOCOL SIGNATURE	Yes
RECONNAISSANCE DETERRENCE	Yes
UDP, SYN and ICMP FLOOD DETECTION	Yes

### NETWORKING

MULTICAST TRAFFIC PASS THROUGH	Yes
POLICY BASED TRAFFIC PRIORITIES	Yes
QoS (DSCP AND TRAFFIC PRIORITIZATION)	Yes

### SYSTEM MANAGEMENT, LOGGING, MONITORING

SYSLOG	Up to 2 servers
SNMP	v2
MANAGEMENT	HTTP, HTTPS, Telnet, SSH, Console

### PHYSICAL SPECIFICATIONS

DIMENSION (W X L X H)	5" x 10" x 1.5" in
WEIGHT (LB)	2
MAXIMUM POWER CONSUMPTION	15 Watts

### ENVIRONMENTAL SPECIFICATIONS

OPERATING TEMPERATURE	0°C – 45°C
STORAGE TEMPERATURE	-25°C – 70°C
OPERATING / STORAGE HUMIDITY	5% to 90% non-condensing

### CERTIFICATION/COMPLIANCE

ROHS	Yes
SAFETY	UL60950-I, EN60950, TUV
EMC	5% to 90% non-condensing, VCCI Class A, C-Tick



The GigaFin FlowLine is the ideal solution for:

- Internet Service Providers
- Datacenters
- Academic Institutions
- Government Agencies
- High Performance Computing

SKU	Description
GF-2120	GigaFin FlowLine 500
GF-2122	GigaFin FlowLine 500-F
GF-3004	FlowLine 1 year 8x5 support
GF-3005	FlowLine 2 year 8x5 support
GF-3006	FlowLine 3 year 8x5 support

### CORPORATE HEADQUARTERS

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