

DATASHEET



Exinda
NetworkOrchestrator

Appliances



Exinda appliances are purpose-built for network managers and administrators who want one solution to manage the way users, traffic, devices, and applications behave on the network. The appliances are built for geographically dispersed enterprises requiring an integrated solution that combines network diagnostics, bandwidth shaping, and application acceleration in an easy-to-use suite.

Virtual appliances are also available in different sizes to meet your data center or branch office needs.

GFI Software™

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Branch Office Appliances

Exinda 3062



Traffic Shaping

Shaping Throughput	150 Mbps
Concurrent Flow	45,000
New Connections Rate	4,000/s
Packets Per Second	45,000/s
Traffic Policies	512

Traffic Acceleration

Acceleration Throughput	20 Mbps
Edge Cache Throughput	20 Mbps
Optimized Connections	2,000

Network Diagnostics

APS Objects	100
SLA Objects	100
PDF Reports	20

Interface Capabilities

Built in NICs	Copper: 2 X 1GB bypass bridge pair
Additional NIC Slots	None
Available NICs	None
Management Ports	RJ45 serial console, dedicated management GigE NIC
IPMI	None

Exinda 4062



Traffic Shaping

Shaping Throughput	1 Gbps
Concurrent Flow	220,000
New Connections Rate	10,000/s
Packets Per Second	200,000/s
Traffic Policies	1024

Traffic Acceleration

Acceleration Throughput	30 Mbps
Edge Cache Throughput	50 Mbps
Optimized Connections	6,000

Network Diagnostics

APS Objects	250
SLA Objects	250
PDF Reports	60

Interface Capabilities

Built in NICs	3 X 1G bypass bridge pair
Additional NIC Slots	1 full height expansion slot
Management Ports	RJ-45 serial console, dedicated management GigE NIC
IPMI	Shared with dedicated management interface

Data Center Appliances

Exinda 8064

Small - Medium Data Center



Traffic Shaping

Shaping Throughput	6 Gbps
Concurrent Flow	625,000
New Connections Rate	25,000/s
Packets Per Second	900,000/s
Traffic Policies	2048

Traffic Acceleration

Acceleration Throughput	175 Mbps
Edge Cache Throughput	180 Mbps
Accelerated Connections	25,000

Network Diagnostics

APS Objects	300
SLA Objects	300
PDF Reports	100

Interface Capabilities

Built in NICs	None
Additional NIC Slots	1 full height and 1 half height expansion slot
Management Ports	DB-9 serial console and dedicated management interface
IPMI	Dedicated RJ-45 interface

Exinda 10064

Medium - Large Data Center



Traffic Shaping

Shaping Throughput	10 Gbps
Concurrent Flow	1,200,000
New Connections Rate	32,000/s
Packets Per Second	1,400,000/s
Traffic Policies	4096

Traffic Acceleration

Acceleration Throughput	500 Mbps
Edge Cache Throughput	250 Mbps
Optimized Connections	32,000

Network Diagnostics

APS Objects	300
SLA Objects	300
PDF Reports	100

Interface Capabilities

Built in NICs	None
Additional NIC Slots	3 half height, 1 full height
Management Ports	DB-9 serial console and dedicated RJ-45 management interface
IPMI	Dedicated RJ-45 interface

Exinda 12064

Large Data Center



Traffic Shaping

Shaping Throughput	20 Gbps
Concurrent Flow	1,800,000
New Connections Rate	38,000/s
Packets Per Second	1,800,000/s
Traffic Policies	5100

Traffic Acceleration

Acceleration Throughput	2 Gbps
Edge Cache Throughput	500 Mbps
Optimized Connections	49,000

Network Diagnostics

APS Objects	400
SLA Objects	400
PDF Reports	150

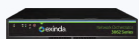
Interface Capabilities

Built in NICs	None
Additional NIC Slots	7 full height
Management Ports	DB-9 serial console and dedicated RJ-45 management interface
IPMI	Dedicated RJ-45 interface

All-models comparison

Exinda Appliances

Exinda 3062



Exinda 4062



Exinda 8064



Exinda 10064



Exinda 12064



Traffic Shaping

Shaping Throughput	150 Mbps	1 Gbps	6 Gbps	10 Gbps	20 Gbps
Concurrent Flow	45,000	220,000	625,000	1,200,000	1,800,000
New Connections Rate	4,000/s	10,000/s	25,000/s	32,000/s	38,000/s
Packets Per Second	45,000/s	200,000/s	900,000/s	1,400,000/s	1,800,000/s
Traffic Policies	512	1024	2048	4096	5100

Traffic Acceleration

Acceleration Throughput	20 Mbps	30 Mbps	175 Mbps	500 Mbps	2 Gbps
Edge Cache Throughput	20 Mbps	50 Mbps	180 Mbps	250 Mbps	500 Mbps
Optimized Connections	2,000	6,000	25,000	32,000	49,000

Network Diagnostics

APS Objects	100	250	300	300	400
SLA Objects	100	250	300	300	400
PDF Reports	20	60	100	100	150

Interface Capabilities

Built in NICs	Copper: 2 X 1GB bypass bridge pair	3 X 1G bypass bridge pair	None	None	None
Additional NIC Slots	None	1 full height expansion slot	1 full height & 1 half height expansion slot	3 half height, 1 full height	7 full height
Management Ports	RJ45 serial console, dedicated mgmt GigE NIC	RJ-45 serial console, dedicated mgmt GigE NIC	DB-9 serial console, dedicated RJ-45 mgmt interface	DB-9 serial console, dedicated RJ-45 mgmt interface	DB-9 serial console, dedicated RJ-45 mgmt interface
IPMI	None	Shared with dedicated mgmt interface	Dedicated RJ-45 interface	Dedicated RJ-45 interface	Dedicated RJ-45 interface

Virtual Appliances



Exinda Network Orchestrator is available for deployment as a virtual appliance. Virtual appliances use the same software as Exinda hardware appliances. If the software detects it is running under a hypervisor, certain optimizations are automatically enabled to ensure maximum performance.

	Acceleration	Diagnostics & Shaping	Diagnostics, Shaping & Acceleration
Exinda VM Small	10 Mbps	10 Mbps	10 Mbps
Exinda VM Medium	Up to 30 Mbps	Up to 100 Mbps	30 – 100 Mbps
Exinda VM Large	Up to 50 Mbps	Up to 1 Gbps	50 Mbps – 1 Gbps
Exinda VM Extra Large	Up to 200 Mbps	Up to 5 Gbps	200 Mbps – 5 Gbps
Exinda VM Extra Extra Large	Up to 500 Mbps	Up to 15 Gbps	500 Mbps – 15 Gbps

Learn more about Exinda Network Orchestrator at www.gfi.com

