

F5-VIPRION-B2250

VIPRION 2250 blade; 80 Gbps L4/L7; 10-core; 4x 40GE (or 16x 10GE).

F5 VIPRION 2250 Blade (B2250)

The F5 VIPRION 2250 (B2250) is a high-performance blade for the F5 VIPRION 2400 and 2200 chassis. It delivers 80 Gbps of Layer 4/7 throughput, 1 million Layer 4 connections per second, 2 million L7 requests per second and 48 million concurrent connections, with an Intel 10-core Xeon processor, 64 GB of RAM, 800 GB SSD and four 40 GbE (or sixteen 10 GbE) fiber ports. This unit is offered as pre-owned used equipment by LinkNewNet (chassis sold separately).

Specification	Value
Type	VIPRION 2250 blade
Fixed ports	4x 40GE (or 16x 10GE) fiber
L4/L7 throughput	80 Gbps (155 Gbps L4 with optimized profile)
Layer 4 CPS	1,000,000 / sec
L7 RPS	2,000,000
Concurrent connections	48,000,000
SSL TPS (2K keys)	10,000 (included) / 44,000 (max)
Bulk encryption	36 Gbps
Processor	Intel 10-core Xeon (20 threads)
Memory	64 GB
Storage	800 GB SSD
Compatibility	VIPRION 2400 / 2200 chassis
Weight	~9.9 lb

- VIPRION 2250 blade with 4x 40GE (or 16x 10GE) fiber ports.
- 80 Gbps L4/L7 throughput (155 Gbps L4 with optimized profile).
- 1M L4 CPS, 2M L7 RPS and 48M concurrent connections.
- Intel 10-core Xeon with 64 GB RAM and 800 GB SSD.
- Compatible with VIPRION 2400/2200 chassis.

Specification	F5-VIPRION-B2250
Application throughput (L4/L7)	80 Gbps
L4 throughput (optimized profile)	155 Gbps

Specification	F5-VIPRION-B2250
Layer 4 CPS	1,000,000 / sec
L7 RPS	2,000,000
Concurrent connections	48,000,000
SSL TPS (2K keys)	10,000 / 44,000
Bulk encryption	36 Gbps

Interface	Count
40GE fiber (QSFP+)	4 (or 16x 10GE SFP+)
Management	1 x Gigabit Ethernet

Component	Specification
Processor	Intel 10-core Xeon (20 threads)
Memory	64 GB
Storage	800 GB SSD
Compatibility	VIPRION 2400 / 2200 chassis
Weight	~9.9 lb

Deployment	Description
Modular ADC	Scale by adding blades on demand
Traffic management	iRules, TMOS
High availability	Active/standby, SuperVIP

Item	LinkNewNet policy
Testing	Every unit inspected and tested before dispatch
Warranty	Standard LinkNewNet used-hardware warranty
Condition	Stock graded, cleaned, firmware verified
Support	Team confirms revision levels and TMOS compatibility

Item	Detail
Platform	F5 VIPRION B2250

Item	Detail
Lifecycle	Legacy VIPRION 2000 Series; confirm EoS status
Support software	Best effort / as-available for used hardware
Note	Chassis sold separately; confirm SKU before ordering

This used networking product is offered for resale by LinkNewNet. Applicable regulatory and safety markings are printed on the original product nameplate. F5 Networks equipment is generally certified to the following standards; the exact marks on a given unit depend on its build revision and region of sale.

Category	Standard / Certification
Safety	UL 60950-1, CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
EMC emissions	FCC Part 15 Class A, ICES-003 Class A, EN 55032 Class A, VCCI Class A
EMC immunity	EN 55024, CISPR 24
Environmental	RoHS, REACH, WEEE Directive 2012/19/EU
NEBS / carrier	NEBS Level 3 on selected carrier-grade VIPRION platforms
Power	Redundant / hot-swappable PSU on selected models; 80 PLUS efficiency
Input voltage	100-240 V AC, 50/60 Hz auto-ranging (regional PSU variants)
Operating temp	0 to 40 deg C (32 to 104 deg F), see model datasheet for derating
Storage temp	-40 to 70 deg C (-40 to 158 deg F)
Humidity	5% to 90% non-condensing
Acoustics	Fan noise varies by platform; high-end units require proper rack airflow
Country of origin	See product packaging label for country of manufacture

This unit is sold as a pre-owned (used) networking product by LinkNewNet. Standard LinkNewNet used-hardware warranty terms apply and are confirmed with your sales representative at the time of order. Original F5 Networks service contract coverage is not included and is generally not transferable on used equipment; support is provided by LinkNewNet for the used unit.

Service	Description
Used-hardware warranty	Standard LinkNewNet coverage on tested units
Testing	Every unit inspected and tested before dispatch
Return material authorization	Required for all returns
Condition	Stock graded, cleaned, firmware verified where possible
Original vendor support	Not included; F5 contract is not transferable
LinkNewNet support	Confirms revision level and software compatibility
Software / TMOS	Firmware status confirmed at time of sale where possible
Spare / spare PSU	RMA and spare availability confirmed with sales
DOA policy	Defective-on-arrival units handled per LinkNewNet policy

To order this used F5 Networks unit, contact LinkNewNet sales. Provide the exact model, part/SKU, quantity, and destination region so the correct power cord and shipping options can be quoted. Stock is graded and serial-number tracked; request current availability before ordering.

Item	Notes
Product model	F5-VIPRION-B2250
Condition	Used / pre-owned, graded stock
Power cord	Select appropriate regional power cable at order time
Software / license	Confirm TMOS release and module licensing with sales
Spare / accessory	Refer to LinkNewNet product listing
Lead time	Confirm with LinkNewNet sales at time of order
Min order qty	Typically 1 unit; volume pricing available
Warranty	LinkNewNet used-hardware warranty
Shipping	Insured, tracked worldwide shipping
Payment	Common trade terms; request quote

Every used F5 Networks unit sold by LinkNewNet passes a documented pre-shipment inspection covering power-on test, interface status, firmware load and general condition. Units are cleaned and graded before dispatch. If an item arrives defective-on-arrival or does not match the quoted grade, contact LinkNewNet support to arrange resolution under the applicable warranty terms.

Item	Detail
Pre-shipment test	Power-on, interface status and firmware verification
Grade	Stock graded and serial-number tracked
Packaging	Anti-static protection, secure industrial packaging
DOA support	Defective-on-arrival units resolved per LinkNewNet policy
After-sales	Revision / compatibility confirmation before ordering

F5, BIG-IP, VIPRION, TMOS, iRules, TurboFlex and iControl are trademarks or registered trademarks of F5 Networks, Inc. in the United States and other countries. This product is sold as pre-owned used equipment by LinkNewNet, an independent reseller. LinkNewNet is not affiliated with, endorsed by, or sponsored by F5 Networks, Inc. Third-party trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.

Performance figures quoted are measured under specific test conditions and represent peak laboratory results. Actual performance in production environments will vary depending on traffic mix, packet size, feature configuration, hardware revision, and software version. Throughput and session numbers may decrease when optional features are enabled. Figures for this pre-owned unit are taken from the manufacturer's published specifications for the model; each unit is tested by LinkNewNet before dispatch.

This document is provided for informational purposes only and does not constitute a binding commitment. Specifications are subject to change without notice. Refer to LinkNewNet sales for confirmation of any information in this document before placing an order.

Field	Value
Document title	F5-VIPRION-B2250 F5 Technical Datasheet

Field	Value
Document version	v1.0
Publication date	September 2026
Source publisher	LinkNewNet (independent reseller of pre-owned F5 Networks equipment)
Distribution	Public
Language	English
Contact	sales@linknewnet.com
Website	www.linknewnet.com