Specifications	i15800/i15820-DF	i15600/i15600-N
Intelligent Traffic Processing:	L7 requests per second: 10M L4 connections per second: 4.2M L4 HTTP requests per second: 35M Maximum L4 concurrent connections: 300M Throughput: 320 Gbps/160 Gbps L4/L7 (160 Gbps/140 Gbps L4/L7 in i15820-DF)	L7 requests per second: 5M L4 connections per second: 2.4M L4 HTTP requests per second: 28M Maximum L4 concurrent connections: 300M Throughput: 320 Gbps/160 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 100K TPS (250k TPS in i15820-DF) (ECDSA P-256) RSA: 160K TPS (320K TPS in i15820-DF) (2K keys) 50 Gbps bulk encryption (80/100G Gbps bulk encryption (AES-CBC/AES-GCM) in i15820-DF*)	ECC†: 60K TPS (ECDSA P-256) RSA: 80K TPS (2K keys) 50 Gbps bulk encryption*
FIPS SSL:	35K (RSA) in i15820-DF 8.5K (ECDSA P-256) in i15820-DF	N/A
Hardware Compression:	60 Gbps (120 Gbps in i15820-DF)	N/A
Hardware DDoS Protection:	210M SYN cookies per second (105M SYN CPS in i15820-DF)	140M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3 (4x BW)	N/A
Software Compression:	N/A	30 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	56 (28 in i15820-DF)	N/A
Processor:	Two 14-Core Intel Xeon processors (total 56 hyperthreaded logical processor cores)	Two 14-Core Intel Xeon processors (total 56 hyperthreaded logical processor cores)
Memory:	512 GB DDR4	512 GB DDR4
Hard Drive:	1x 1.6 TB Enterprise Class SSD (2x 1.6 TB Enterprise Class SSD in i15820-DF)	1x 1.6 TB Enterprise Class SSD
Ethernet and Fiber CU Ports:	N/A	N/A
40 Gigabit Fiber Ports (QSFP+):	8 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)	8 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)
100 Gigabit Fiber Ports (QSFP28):	4 SR4/LR4 (sold separately) QSFP28	4 SR4/LR4 (sold separately) QSFP28
Power Supply:	2x1500W Platinum AC PSU (i15800) or DC (i15800-N)	2x1500W Platinum AC PSU (i15600) or DC (i15600-N)
Typical Consumption:	885W (dual power supply, 48V DC or 110V AC input)** (815W in i15820-DF)	885W (dual power supply, 48V DC or 110V AC input)**
Input Voltage:	100-240 VAC +/- 10% auto switching, 50/60hz (i15800) -48 to -60 VDC Minimum. Start up voltage: -44 VDC (i15800-N)	100-240 VAC +/- 10% auto switching, 50/60hz (i15600) -48 to -60 VDC Minimum. Start up voltage: -44 VDC (i15600-N)
Typical Heat Output:	3020 BTU/hour (2785 BTU/hour in i15820-DF) (dual power supply, 48V DC or 110V AC input)**	3020 BTU/hour (dual power supply, 48V DC or 110V AC input)**
Dimensions:	3.45" (8.76 cm) H x 17.9" (45.47 cm) W x 30.2" (76.71 cm) D2U industry standard rack-mount chassis	3.45" (8.76 cm) H x 17.9" (45.47 cm) W x 30.2" (76.71 cm) D 2U industry standard rack-mount chassis
Weight:	76 lbs. (34.47 kg) (Dual power supply)	76 lbs. (34.47 kg) (Dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014*** CSA 60950-1-07, Including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, Including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012/AC:2013 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; As Information Technology Equipment (ITE) Class A per (as applicable): EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A NEBS Level 3 compliant	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A NEBS Level 3 compliant

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.

*Maximum throughput.

**Please refer to the Platform Guide: i15000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

***This equipment complies with these requirements of the Low Voltage Directive 2014/35/EU:EC Type Examination Certificates: Master Contract 252302 CB Scheme

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i11800	i11600
Intelligent Traffic Processing:	L7 requests per second: 5.5M L4 connections per second: 2.1M L4 HTTP requests per second: 25M Maximum L4 concurrent connections: 140M Throughput: 160 Gbps/80 Gbps L4/L7	L7 requests per second: 2.5M L4 connections per second: 1.1M L4 HTTP requests per second: 22M Maximum L4 concurrent connections: 140M Throughput: 160 Gbps/80 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 48K TPS (ECDSA P-256) RSA: 80K TPS (2K keys) 40 Gbps bulk encryption*	ECC†: 30K TPS (ECDSA P-256) RSA: 37K TPS (2K keys) 40 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	40 Gbps	N/A
Hardware DDoS Protection:	130M SYN cookies per second	70M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3 (2x bandwidth)	N/A
Software Compression:	N/A	25 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	32	N/A
Processor:	One 18-Core Intel Xeon processor (total 36 hyperthreaded logical processor cores)	One 18-Core Intel Xeon processor (total 36 hyperthreaded logical processor cores)
Memory:	256 GB DDR4	256 GB DDR4
Hard Drive:	1x 960 GB Enterprise Class SSD	1x 960 GB Enterprise Class SSD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR/LR (sold separately); optional 10G copper direct attach	8 SR/LR (sold separately); Optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	6 SR4/LR4 (sold separately); QSFP + optical breakout cable assemblies available to convert to 10 gigabit ports	6 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)
Power Supply:	2x 650W Platinum AC PSU (2x 650W DC PSU Optional)	2x 650W Platinum AC PSU (2x 650W DC PSU Optional)
Typical Consumption:	455W (dual power supply, 110V input)**	455W (dual power supply, 110V input)**
Input Voltage:	100–240 VAC +/- 10% auto switching, 50/60hz	100–240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	1555 BTU/hour (dual power supply, 110V input)**	1555 BTU/hour (dual power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis
Weight:	36 lbs. (16.3 kg) (dual power supply)	36 lbs. (16.3 kg) (Dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i11800, i11600, i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000/i7000/i10000/i11000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i10800	i10600
Intelligent Traffic Processing:	L7 requests per second: 3.5M L4 connections per second: 1.5M L4 HTTP requests per second: 22M Maximum L4 concurrent connections: 100M Throughput: 160 Gbps/80 Gbps L4/L7	L7 requests per second: 2.1M L4 connections per second: 1M L4 HTTP requests per second: 11M Maximum L4 concurrent connections: 100M Throughput: 160 Gbps/80 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 48K TPS (ECDSA P-256) RSA: 80K TPS (2K keys) 40 Gbps bulk encryption*	ECC†: 30K TPS (ECDSA P-256) RSA: 37K TPS (2K keys) 40 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	40 Gbps	N/A
Hardware DDoS Protection:	130M SYN cookies per second	70M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3 (2x bandwidth)	N/A
Software Compression:	N/A	25 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	16	N/A
Processor:	One 8-Core Intel Xeon processor (total 16 hyperthreaded logical processor cores)	One 8-Core Intel Xeon processor (total 16 hyperthreaded logical processor cores)
Memory:	128 GB DDR4	128 GB DDR4
Hard Drive:	1x 480 GB Enterprise Class SSD Model with dual SSDs in RAID 1 also available	1x 480 GB Enterprise Class SSD Model with dual SSDs in RAID 1 also available
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP+ (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR/LR (sold separately); optional 10G copper direct attach	8 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	6 SR4/LR4 (sold separately); QSFP + optical breakout cable assemblies available to convert to 10 gigabit ports	6 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10 gigabit ports)
Power Supply:	2x 650W Platinum AC PSU (2x 650W DC PSU Option)	2x 650W Platinum AC PSU (2x 650W DC PSU Option)
Typical Consumption:	415W (dual power supply, 110V input)**	415W (dual power supply, 110V input)**
Input Voltage:	100–240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	1420 BTU/hour (dual power supply, 110V input)**	1420 BTU/hour (dual power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis
Weight:	36 lbs. (16.3 kg) (dual power supply)	36 lbs. (16.3 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i11800, i11600, i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000/i7000/i10000/i11000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i7800	i7600
Intelligent Traffic Processing:	L7 requests per second: 3M L4 connections per second: 1.1M L4 HTTP requests per second: 14M Maximum L4 concurrent connections: 80M Throughput: 80 Gbps/40 Gbps	L7 requests per second: 1.8M L4 connections per second: 750K L4 HTTP requests per second: 7M Maximum L4 concurrent connections: 80M Throughput: 80 Gbps/40 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 25K TPS (ECDSA P-256) RSA: 40K TPS (2K keys) 20 Gbps bulk encryption*	ECC†: 15K TPS (ECDSA P-256) RSA: 22K TPS (2K keys) 20 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	20 Gbps	N/A
Hardware DDoS Protection:	70M SYN cookies per second	50M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3	N/A
Software Compression:	N/A	12 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	12	N/A
Processor:	One 6-Core Intel Xeon processor (total 12 hyperthreaded logical processor cores)	One 6-Core Intel Xeon processor (total 12 hyperthreaded logical processor cores
Memory:	96 GB DDR4	96 GB DDR4
Hard Drive:	1x 480 GB Enterprise Class SSD Model with Dual SSDs in RAID 1 also available	1x 480 GB Enterprise Class SSD Model with Dual SSDs in RAID 1 also available
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP+ (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR/LR (sold separately); optional 10G copper direct attach	8 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)
Power Supply:	2x 650W Platinum AC PSU (2x 650W DC PSU Option)	2x 650W Platinum AC PSU (2x 650W DC PSU Option)
Typical Consumption:	310W (dual power supply, 110V input)**	310W (dual power supply, 110V input)**
Input Voltage:	100-240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	1060 BTU/hour (dual power supply, 110V input)**	1060 BTU/hour (dual power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis
Weight:	30 lbs. (13.6 kg) (dual power supply)	30 lbs. (13.6 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000/i7000/i10000/i11000 Series for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i5800	i5600
Intelligent Traffic Processing:	L7 requests per second: 1.8M L4 connections per second: 800K L4 HTTP requests per second: 12M Maximum L4 concurrent connections: 40M Throughput: 60 Gbps/35 Gbps L4/L7	L7 requests per second: 1.1M L4 connections per second: 500K L4 HTTP requests per second: 6M Maximum L4 concurrent connections: 40M Throughput: 60 Gbps/35 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 20K TPS (ECDSA P-256) RSA: 35K TPS (2K keys) 20 Gbps bulk encryption*	ECC†: 13K TPS (ECDSA P-256) RSA: 20K TPS (2K keys) 15 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	20 Gbps	N/A
Hardware DDoS Protection:	50M SYN cookies per second	25M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3	N/A
Software Compression:	N/A	12 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	8	N/A
Processor:	One 4-Core Intel Xeon processor (total 8 hyperthreaded logical processing cores)	One 4-Core Intel Xeon processor (total 8 hyperthreaded logical processor cores)
Memory:	48 GB DDR4	48 GB DDR4
Hard Drive:	1x 480 GB Enterprise Class SSD	1x 480 GB Enterprise Class SSD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP+ (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR or LR (sold separately); Optional 10G copper direct attach	8 SR or LR (sold separately); Optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)
Power Supply:	1x 650W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)	1x 650W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)
Typical Consumption:	265W (single power supply, 110V input)**	265W (single power supply, 110V input)**
Input Voltage:	100-240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	905 BTU/hour (single power supply, 110V input)**	905 BTU/hour (single power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis
Weight:	26 lbs. (11.8 kg) (dual power supply)	26 lbs. (11.8 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012 Class A; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010; FCC Class A (Part 15), IC Class A; VCCI Class A	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012 Class A EN 61000-3-2:2014; EN 61000-3-3:2013 EN 55024:2010 FCC Class A (Part 15); IC Class A; VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000/i7000/i10000/i11000 Series for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i4800	i4600
Intelligent Traffic Processing:	L7 requests per second: 1.1M L4 connections per second: 450K L4 HTTP requests per second: 2M Maximum L4 concurrent connections: 28M Throughput: 20 Gbps L4/L7	L7 requests per second: 650K L4 connections per second: 250K L4 HTTP requests per second: 1M Maximum L4 concurrent connections: 28M Throughput: 20 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 10K TPS (ECDSA P-256) RSA: 20K TPS (2K keys) 15 Gbps bulk encryption*	ECC†: 6.5K TPS (ECDSA P-256) RSA: 10K TPS (2K keys) 10 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	10 Gbps	N/A
Hardware DDoS Protection:	N/A	N/A
TurboFlex Performance Profiles:	Tier 2	N/A
Software Compression:	N/A	6 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	N/A	N/A
Processor:	One 4-Core Intel Xeon processor (total 8 hyperthreaded logical processor cores)	One 4-Core Intel Xeon processor (total 8 hyperthreaded logical processor cores)
Memory:	32 GB DDR4	32 GB DDR4
Hard Drive:	1 TB Enterprise Class HDD	1 TB Enterprise Class HDD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	8 SX or LX (sold separately)	8 SX or LX (sold separately)
10 Gigabit Fiber Ports (SFP+):	4 SR/LR (sold separately); optional 10G copper direct attach	4 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	N/A	N/A
Power Supply:	1x 250W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)	1x 250W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)
Typical Consumption:	130W (single power supply, 110V input)**	130W (single power supply, 110V input)**
Input Voltage:	100-240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	445 BTU/hour (single power supply, 110V input)**	445 BTU/hour (single power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 22.5" (57.15 cm) D 1U industry standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 22.5" (57.15 cm) D 1U industry standard rack-mount chassis
Weight:	20 lbs. (9.07 kg) (single power supply)	20 lbs. (9.07 kg) (single power supply)
Operating Temperature:	32°F to 104°F	32°F to 104°F
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.

*Maximum throughput.

**Please refer to the Platform Guide: i2000/i4000 Series for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i2800	i2600
Intelligent Traffic Processing:	L7 requests per second: 650K L4 connections per second: 250K L4 HTTP requests per second: 1M Maximum L4 concurrent connections: 14M Throughput: 10 Gbps L4/L7	L7 requests per second: 350K L4 connections per second: 125K L4 HTTP requests per second: 600K Maximum L4 concurrent connections: 14M Throughput: 10 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 3.5K TPS (ECDSA P-256) RSA: 4.3K TPS (2K keys) 8 Gbps bulk encryption*	ECC†: 2.1K TPS (ECDSA P-256) RSA: 2.5K TPS (2K keys) 5 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	5 Gbps	N/A
Hardware DDoS Protection:	N/A	N/A
TurboFlex Performance Profiles	Tier 1	N/A
Software Compression:	N/A	3 Gbps
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	Yes
Virtualization (Maximum Number of vCMP Guests):	N/A	N/A
Processor:	One 2-Core Intel Pentium processor (total 4 hyperthreaded logical processor cores)	One 2-Core Intel Pentium processor (total 4 hyperthreaded logical processor cores)
Memory:	16 GB DDR4	16 GB DDR4
Hard Drive:	1 TB Enterprise Class HDD	1 TB Enterprise Class HDD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	4 SX or LX (sold separately)	4 SX or LX (sold separately)
10 Gigabit Fiber Ports (SFP+):	2 SR or LR (sold separately); Optional 10G copper direct attach	2 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	N/A	N/A
Power Supply:	1x 250W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)	1x 250W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)
Typical Consumption:	95W (single power supply, 110V input)**	95W (single power supply, 110V input)**
Input Voltage:	100–240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	325 BTU/hour (single power supply, 110V input)**	325 BTU/hour (single power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 22.5" (57.15 cm) D 1U industry standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 22.5" (57.15 cm) D 1U industry standard rack-mount chassis
Weight:	20 lbs. (9.07 kg) (single power supply)	20 lbs. (9.07 kg) (single power supply)
Operating Temperature:	32°F to 104°F	32°F to 104°F
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005; A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A: EN 61000-3-2:2014 EN 61000-3-3:2013: EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012) EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.

*Maximum throughput.

**Please refer to the Platform Guide: i2000 for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i11800-DS	i11600-DS
Intelligent Traffic Processing:	L7 requests per second: 5.5M L4 connections per second: 2.1M L4 HTTP requests per second: 25M Maximum L4 concurrent connections: 140M Throughput: 80 Gbps/70 Gbps L4/L7	L7 requests per second: 2.5M L4 connections per second: 1.2M L4 HTTP requests per second: 13M Maximum L4 concurrent connections: 140M Throughput: 80 Gbps/70 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 200K TPS (ECDSA P-256) RSA: 280K TPS (2K keys) 70 Gbps bulk encryption*	ECC†: 100K TPS (ECDSA P-256) RSA: 135K TPS (2K keys) 40 Gbps bulk encryption*
FIPS SSL:	N/A	N/A
Hardware Compression:	70 Gbps	70 Gbps
Hardware DDoS Protection:	130M SYN cookies per second	130M SYN cookies per second
TurboFlex Performance Profiles	Tier 3	Tier 3
Software Compression:	N/A	N/A
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	N/A
Virtualization (Maximum Number of vCMP Guests)	16	12
Processor:	One 18-Core Intel Xeon processor*** (total 36 hyperthreaded logical processor cores)	One 18-Core Intel Xeon processor*** (total 36 hyperthreaded logical processor cores)
vCPU Numbers:	32 vCPUs	24 vCPUs
Memory:	256 GB DDR4	256 GB DDR4
Hard Drive:	Dual SSD 2x 960GB Enterprise Class SSD	Dual SSD 2x 960GB Enterprise Class SSD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP+ (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR/LR (sold separately); optional 10G copper direct attach	8 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	6 SR4/LR4 (sold separately); QSFP + optical breakout cable assemblies available to convert to 10 gigabit ports	6 SR4/LR4 (sold separately); QSFP + optical breakout cable assemblies available to convert to 10 gigabit ports
Power Supply:	2x 650W Platinum AC PSU (2x 650W DC PSU Optional)	2x 650W Platinum AC PSU (2x 650W DC PSU Optional)
Typical Consumption:	455W (dual power supply, 110V input)**	455W (dual power supply, 110V input)**
Input Voltage:	100–240 VAC +/- 10% auto switching, 50/60hz	100–240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	1485 BTU/hour (dual power supply, 110V input)**	1485 BTU/hour (dual power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis
Weight:	36 lbs. (16.3 kg) (dual power supply)	36 lbs. (16.3 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012/AC:2013 EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012/AC:2013 EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i11800, i11600, i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000/i7000/i10000/i11000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

***This is number of physical CPU cores, vCPU cores may vary depending on the type of licenses. Please upgrade using PAY-G licenses to increase the number of vCPU cores.

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i11400-DS	i7820-DF
Intelligent Traffic Processing:	L7 requests per second: 1.8M L4 connections per second: .75M L4 HTTP requests per second: 12.5M Maximum L4 concurrent connections: 140M Throughput: 80 Gbps/70 Gbps L4/L7	L7 requests per second: 3M L4 connections per second: 1.2M L4 HTTP requests per second: 14M Maximum L4 concurrent connections: 80M Throughput: 80 Gbps/40 Gbps
Hardware Offload SSL/TLS:	ECC†: 55K TPS (ECDSA P-256) RSA: 63K TPS (2K keys) 25 Gbps bulk encryption*	ECC†: 25K TPS (ECDSA P-256) RSA: 40K TPS (2K keys) 20 Gbps bulk encryption*
FIPS SSL:	N/A	13k TPS (FIPS 140-2 Level 3)***
Hardware Compression:	70 Gbps	20 Gbps
Hardware DDoS Protection:	130M SYN cookies per second	70M SYN cookies per second
TurboFlex Performance Profiles	Tier 3	Tier 3
Software Compression:	N/A	N/A
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	N/A
Virtualization (Maximum Number of vCMP Guests)	8	12
Processor:	One 18-Core Intel Xeon processor**** (total 36 hyperthreaded logical processor cores)	One 6-Core Intel Xeon processor**** (total 12 hyperthreaded logical processor cores)
vCPU Numbers:	16 vCPUs	N/A
Memory:	256 GB DDR4	96 GB DDR4
Hard Drive:	Dual SSD 2x 960GB Enterprise Class SSD	Dual SSD 2x 480GB Enterprise Class SSD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP+ (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR/LR (sold separately); optional 10G copper direct attach	8 SR/LR (sold separately); optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	6 SR4/LR4 (sold separately); QSFP + optical breakout cable assemblies available to convert to 10 gigabit ports	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)
Power Supply:	2x 650W Platinum AC PSU (2x 650W DC PSU Optional)	2x 650W Platinum AC PSU (2x 650W DC PSU Option)
Typical Consumption:	455W (dual power supply, 110V input)**	310W (dual power supply, 110V input)**
Input Voltage:	100–240 VAC +/- 10% auto switching, 50/60hz	100-240 VAC +/- 10% auto switching, 50/60hz
Typical Heat Output:	1485 BTU/hour (dual power supply, 110V input)**	1165 BTU/hour (dual power supply, 110V input)**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industrial standard rack-mount chassis	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis
Weight:	36 lbs. (16.3 kg) (dual power supply)	30 lbs. (13.6 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	5% to 85% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012/AC:2013 EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012/AC:2013 EN 55032:2012 Class A; EN 61000-3-2:2014 EN 61000-3-3:2013; EN 55024:2010 FCC Class A (Part 15), IC Class A, VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i11800, i11600, i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i11000 Series or Platform Guide: i7000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

***vCMP guest access to FIPS resources not supported.

****This is number of physical CPU cores, vCPU cores may vary depending on the type of licenses. Please upgrade using PAY-G licenses to increase the number of vCPU cores.

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	i5820-DF	10350v-N/10350v-F
Intelligent Traffic Processing:	L7 requests per second: 2M L4 connections per second: 800K L4 HTTP requests per second: 7M Maximum L4 concurrent connections: 40M Throughput: 60 Gbps/35 Gbps L4/L7	L7 requests per second: 3M L4 connections per second: 1.2M L4 HTTP requests per second: 14M Maximum L4 concurrent connections: 80M Throughput: 84 Gbps/40 Gbps L4/L7
Hardware Offload SSL/TLS:	ECC†: 20K TPS (ECDSA P-256) RSA: 35K TPS (2K keys) 20 Gbps bulk encryption*	Included: 42K TPS (2K keys) Maximum: 42K TPS (2K keys) 24 Gbps bulk encryption*
FIPS SSL:	8k TPS (FIPS 140-2 Level 3)	FIPS 140-2 Level 3 (10350v-F only)*** 35,000 TPS (2K keys) (10350v-F only) 24 Gbps bulk encryption (10350v-F only)
Hardware Compression:	20 Gbps	Included: 24 Gbps; Maximum: 24 Gbps
Hardware DDoS Protection:	50M SYN cookies per second	80M SYN cookies per second
TurboFlex Performance Profiles:	Tier 3	N/A
Software Compression:	N/A	N/A
Software Architecture:	64-bit TMOS	64-bit TMOS
On-Demand Upgradable:	N/A	N/A
Virtualization (Maximum Number of vCMP Guests):	8	20
Processor:	One 4-Core Intel Xeon processor (total 8 hyperthreaded logical processing cores)	One 10-Core Intel Xeon processor (total 20 hyperthreaded logical processor cores)
Memory:	48 GB DDR4	128 GB
Hard Drive:	Dual SSD 2x 480GB Enterprise Class SSD	800 GB SSD
Gigabit Ethernet CU Ports:	Optional SFP	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP+ (SX or LX)	Optional SFP (SX or LX)
10 Gigabit Fiber Ports (SFP+):	8 SR or LR (sold separately); Optional 10G copper direct attach	16 SR or LR (sold separately, 2 SR included); Optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	4 SR4/LR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10G ports)	2 SR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10 gigabit ports)
Power Supply:	1x 650W Platinum AC PSU (Additional PSU optional, 2x 650W DC PSU Option)	Dual 850W included (80+Platinum efficiency), DC (10350v-N)
Typical Consumption:	265W (single power supply, 110V input)**	320W (dual supply, 48V DC**
Input Voltage:	100-240 VAC +/- 10% auto switching, 50/60hz	Operating range: 44 to 72 VDC Minimum start up voltage: 44 VDC
Typical Heat Output:	1215 BTU/hour (single power supply, 110V input)**	1095 BTU/hour (dual supply, 48V DC**
Dimensions:	1.72" (4.37 cm) H x 17.4" (44.2 cm) W x 30.6" (77.72 cm) D 1U industry standard rack-mount chassis	3.45" (8.76 cm) H x 17.3" (43.94 cm) W x 21.4" (54.36 cm) D 2U industry standard rack-mount chassis
Weight:	26 lbs. (11.8 kg) (dual power supply)	43 lbs. (19.5 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	5% to 85% at 40° C	10% to 90% at 40° C
Safety Agency Approval:	ANSI/UL 60950-1-2014 CSA 60950-1-07, including A1:2011+A2:2014 IEC 60950-1:2005, A1:2009+A2:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	UL 60950-1 2nd Edition; CAN/CSA C22.2 No. 60950-1-07 EN 60950-1:2006, 2nd Edition; IEC 60950-1:2006, 2nd Edition Evaluated to all CB Countries
Certifications/ Susceptibility Standards:	ETSI EN 300 386 V1.6.1 (2012); EN 55032:2012/AC:2013 EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010; FCC Class A (Part 15), IC Class A; VCCI Class A	EEN 300 386 V1.5.1 (2010-10); EN 55022:2006+A1:2007 EN 61000-3-2:2006; EN 61000-3-3:1995+A1:2000+A2:2005 EN 55024: 2010; USA FCC Class A; NEBS compliant; VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.
SFP+ ports in i10800, i10600, i7800, i7600, i5800, and i5600 are compatible with F5 SFP modules.

*Maximum throughput.

**Please refer to the Platform Guide: i5000 Series or Platform Guide: 10000 Series for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

***vCMP guest access to FIPS resources not supported.

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.

Specifications	10150v-N
Intelligent Traffic Processing:	L7 requests per second: 1.5M L4 connections per second: 609K L4 HTTP requests per second: N/A Maximum L4 concurrent connections: 80M Throughput: 84 Gbps/40 Gbps L4/L7
Hardware Offload SSL/TLS:	Included: 34K TPS (2K keys) Maximum: 34K TPS (2K keys) 24 Gbps bulk encryption*
FIPS SSL:	N/A
Hardware Compression:	N/A
Hardware DDoS Protection:	N/A SYN cookies per second
TurboFlex Performance Profiles:	N/A
Software Compression:	N/A
Software Architecture:	64-bit TMOS
On-Demand Upgradable:	N/A
Virtualization (Maximum Number of vCMP Guests):	12
Processor:	One 10-Core Intel Xeon processor (total 12 hyperthreaded logical processor cores)
Memory:	128 GB
Hard Drive:	800 GB SSD
Gigabit Ethernet CU Ports:	Optional SFP
Gigabit Fiber Ports (SFP):	Optional SFP (SX or LX)
10 Gigabit Fiber Ports (SFP+):	16 SR or LR (sold separately, 2 SR included); Optional 10G copper direct attach
40 Gigabit Fiber Ports (QSFP+):	2 SR4 (sold separately) (QSFP+ optical breakout cable assemblies available to convert to 10 gigabit ports)
Power Supply:	Dual 850W included (80+Platinum efficiency), or DC (10150v-N)
Typical Consumption:	320W (dual supply, 48V DC**
Input Voltage:	Operating range: 44 to 72 VDC Minimum start up voltage: 44 VDC
Typical Heat Output:	1095 BTU/hour (dual supply, 48V DC**
Dimensions:	3.45“ (8.76 cm) H x 17.3” (43.94 cm) W x 21.4” (54.36 cm) D 2U industry standard rack-mount chassis
Weight:	43 lbs. (19.5 kg) (dual power supply)
Operating Temperature:	32° to 104° F (0° to 40° C)
Operational Relative Humidity:	10% to 90% at 40° C
Safety Agency Approval:	UL 60950-1 2nd Edition; CAN/CSA C22.2 No. 60950-1-07 EN 60950-1:2006, 2nd Edition; IEC 60950-1:2006, 2nd Edition Evaluated to all CB Countries
Certifications/ Susceptibility Standards:	EEN 300 386 V1.5.1 (2010-10); EN 55022:2006+A1:2007 EN 61000-3-2:2006; EN 61000-3-3:1995+A1:2000+A2:2005 EN 55024: 2010; USA FCC Class A; NEBS compliant; VCCI Class A

Notes: Performance-related numbers are based on local traffic management services only. Only optics provided by F5 are supported.

*Maximum throughput.

**Please refer to the Platform Guide: 10000 Series or Platform Guide: i15000 Series for the latest power ratings for your specific configurations (number of PS, highline input voltage, DC, etc.).

†ECDHE-ECDSA-AES128-SHA256 cipher string tested.