



| SPECIFICATIONS                                  | i2800   | i2600   |
|---|---|---|
| Intelligent Traffic Processing:                 | L7 requests per second: 650K<br>L4 connections per second: 250K<br>L4 HTTP requests per second: 1M<br>Maximum L4 concurrent connections: 14M<br>Throughput: 10 Gbps L4/L7 | L7 requests per second: 350K<br>L4 connections per second: 125K<br>L4 HTTP requests per second: 600K<br>Maximum L4 concurrent connections: 14M<br>Throughput: 10 Gbps L4/L7 |
| Hardware Offload SSL/TLS:                       | ECC†: 3.5K TPS (ECDSA P-256)<br>RSA: 4.3K TPS (2K keys)<br>8 Gbps bulk encryption*  | ECC†: 2.1K TPS (ECDSA P-256)<br>RSA: 2.5K TPS (2K keys)<br>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<br>(total 4 hyperthreaded logical processor cores)   | One 2-Core Intel Pentium processor<br>(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);<br>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,<br>2x 650W DC PSU Option)   | 1x 250W Platinum AC PSU (Additional PSU optional,<br>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<br>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<br>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<br>CSA 60950-1-07, including A1:2011+A2:2014<br>IEC 60950-1:2005, A1:2009+A2:2013<br>EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013               | ANSI/UL 60950-1-2014<br>CSA 60950-1-07, including A1:2011+A2:2014<br>IEC 60950-1:2005; A1:2009+A2:2013<br>EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013                 |
| Certifications/<br>Susceptibility Standards:    | ETSI EN 300 386 V1.6.1 (2012)<br>EN 55032:2012 Class A; EN 61000-3-2:2014<br>EN 61000-3-3:2013; EN 55024:2010<br>FCC Class A (Part 15), IC Class A, VCCI Class A          | ETSI EN 300 386 V1.6.1 (2012)<br>EN 55032:2012 Class A; EN 61000-3-2:2014<br>EN 61000-3-3:2013; EN 55024:2010<br>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 Series](#) or [Platform Guide: 2000 Series](#) for the latest power ratings for your specific configurations (SSL, SSD, highline input voltage, DC, etc.).

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