



NX-5700

The NX-5700 supports 50 Mbps of WAN bandwidth and 64,000 flows. The NX-5700 brings WAN Optimization to medium and large offices.

| Capacity | |
|--|---|
| WAN Bandwidth Capacity (all features + encryption) | 50 Mbps |
| Simultaneous Connections | 64,000 |
| Resiliency | |
| Disk Drives | Resilient |
| Power Supplies | Dual redundant |
| Network | 1+1 and N+1 with VRRP or WCCP |
| RAM | ECC memory |
| MTBF | 125,900 hours (14.4 years) |
| Security | |
| Disk Encryption | 128-bit AES |
| Network Encryption | IPsec (256-bit AES) |
| Connectivity | |
| LAN/WAN Ethernet | 4 x 10/100/1000 LAN/WAN (2 LAN/ 2 WAN) as per IEEE 802.3i, 802.3u, 802.3ab, 802.1Q |
| Management | 2 x 10/100/1000; Console port |
| Deployment | |
| In-line Bridge Mode | In-line between L2 switch and WAN router with fail-to-wire in case of failure |
| Out-of-Path (Router) Mode | Attached to WAN router out-of-path with Policy-Based-Routing (PBR) re-direction, WCCP, and VRRP |
| Power | |
| Requirement | 100-240VAC / 50-60Hz / 126W / 430 BTU or less |

| | |
|-------------------------|--|
| Power Adapter | 1+1 Redundant |
| Dimensions | |
| Height | 1.69 in (43 mm) or less |
| Width | 17.1 in (434.4 mm) or less |
| Depth | 26.0 in (663.3mm) or less |
| Weight | 26.0 lbs (11.8 kg) or less |
| Regulatory | |
| EMC | FCC Part 15 Class A, EN 55022 Class A, VCCI Class A, EN 61000-3-2/3-3, 55024 |
| Safety | UL/cUL/60950, EN 60950 |
| Environmental | |
| Temperature (Operating) | 10° C to 35° C (50° F to 95° F) |
| Temperature (Storage) | -40° C to 65° C (-40° F to 149° F) |
| Humidity (Operating) | 10% to 80% relative humidity, non-condensing |
| Humidity (Storage) | 8% to 95% relative humidity, non-condensing |
| Altitude (Operating) | Up to 10,000 ft (3,048 m) |
| Altitude (Storage) | Up to 40,000 ft (12,192 m) |
| Management | |
| CLI | Full-featured CLI available over DB-9 console port or SSH |
| GUI | Web-based Appliance Manager available vis HTTPS (default) or HTTP Global Management Systems (GMS) provides centralized configuration, monitoring, and management of multiple NX appliance |
| SNMP | SNMPv2c, SNMPv3 |
| Secure Access | SSH and HTTPS |
| Logging | Syslog with configurable levels. Email alerts |
| Authentication | Local database, RADIUS, TACACS+ |
| Statistics | Graphing and monitoring, real-time and historical |