NX-10700

silver peak®

The NX-10700 supports 2.5 Gbps WAN bandwidth and 512,000 flows. Its high performance and scale makes the NX-10700 ideal for large data centers.

Capacity	
WAN Bandwidth Capacity (all features + encryption)	2.5 Gbps
Simultaneous Connections	512,000
Resiliency	
Power Supplies	Dual redundant
Network	1+1 and N+1 with VRRP or WCCP
RAM	ECC memory
MTBF	87,700 hours (10.2 years)
Security	
Disk Encryption	128-bit AES
Network Encryption	IPsec (256-bit AES)
Connectivity	
LAN/WAN Ethernet	4 x 1/10 Gbps fiber Ethernet data ports (2 LAN / 2 WAN) as per IEEE 802.3z, 802.3ae, 802.1Q
Management	2 x 10/100/1000; Console port
Deployment	
In-line Bridge Mode	In-line between L2 switch and WAN router
Out-of-Path (Router) Mode	Attached to WAN router out-of-path with PBR re-direction, WCCP, and VRRP
Power	
Requirement	100-240VAC / 50-60Hz / 590W / 2013 BTU or less
Power Adapter	1+1 Redundant

Dimensions	
Height	3.4 in (87 mm) or less
Width	17.5 in (444.0 mm) or less
Depth	31.3 in (795 mm) or less
Weight	48.5 lbs (22.0 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