NX-3700

The NX-3700 supports 20 Mbps of WAN bandwidth and 64,000 flows. The NX-3700 is ideal for mid-size offices.

Capacity	
WAN Bandwidth Capacity (all features + encryption)	20 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	168,200 hours (19.2 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 PBR re-direction, WCCP, and VRRP
Power	
Requirement	100-240VAC / 50-60Hz / 94W / 321 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	24.0 lbs (10.9 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