



Overview

The NG720 series is a high-performance network security appliance designed for enterprise deployments, featuring the latest 14th Gen Intel® Core™ processor technology and extensive connectivity options.

Performance & Capacity

Feature	Specification
Number of users	250 -300
Number of Devices	1250
Concurrent Connections	250k - 300k
Throughput Firewall	8.5 Gbps
Throughput UTM	7.5 Gbps
Supported Versions	v10.0+

Key Features

Component	Description
Form Factor	1U Rackmount
Processor	14th Gen Intel® Core™ processor, up to 65W
Memory Support	32GB, 2 x DDR5 5600/4800 ECC/non-ECC UDIMM
Storage	80GB M.2 S42 3IEB DHM24-80GIC1KCADL-H82
BIOS	Dual BIOS

Network Interfaces

Interface	Specification
Copper Ports	<ul style="list-style-type: none">8x 2.5 Gbps RJ45
Fiber Ports	4 x 10Gbps SFP
Management	1 x RJ45 console port
Module Support	1 x PCIe 4.0 LAN module slot

I/O Interfaces

Interface	Specification
USB	2 x USB 3.2 ports
Display	1 x HDMI port
System Management	<ul style="list-style-type: none">Power & Reset buttonsLCD display
LED Indicators	PWR/SYS/SSD/Bypass 1/Bypass 2/NEXBOOT

Physical Specifications

Specification	Value
Dimensions (W x D x H)	438 x 300 x 44 mm
Package Dimensions	539 x 500 x 194 mm
Weight	5.37 kg (without packing)
Packed Weight	8.1 kg

Power & Cooling

Feature	Specification
Power Supply	2 x 300W power supply (Second power supply is optional)
Cooling System	<ul style="list-style-type: none">• 2 x Fixed smart fans• 1 x Additional fan for extension card (optional)

Environmental Requirements

Specification	Value
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Relative Humidity	10% to 90% non-condensing

Compliance & Certification

CE/FCC Class A

CE-LVD