KerioControl

NG720

(NSA-3200)

HARDWARE APPLIANCE DATASHEET



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	200 - 300
Number of devices	1000 - 1500
Concurrent connections	200k - 300k
Throughput firewall	9.4 Gbps
Throughput UTM	6.5 Gbps
Supported versions	v10.0+

Global Scope

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Key features

Component	Description
Form factor	1U Rackmount
Processor	Intel Core i7-12700E 12core 65W
Memory support	32GB, 2 x DDR5 5600/4800 ECC/non-ECC UDIMM
Storage	80GB M.2 S42 3IEB DHM24-80GIC1KCADL-H82
BIOS	AMI

Network interfaces

Interface	Specification
Copper ports	8x 2.5 Gbps RJ45 4x 1 Gbps RJ45
Fiber ports	4 x 10Gbs SFP+: NIN-83040-005
Management	1 x RJ45 console port
Module support	1x NIN Expansion Slots (Need converter board)

I/O interfaces

Interface	Specification
USB	2 x USB 3.2 ports
Display	1 x HDMI port
System management	• Power & Reset buttons • LCD display
LED indicators	PWR/SYS/SSD/Bypass 1/Bypass 2/NEXBOOT

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Physical specifications

Specification	Value
Dimensions (W x D x H)	50 x 44 x 4 cm
Package dimensions	64 x 60 x 24cm
Weight	7.3 kg (without packing)
Packed weight	12.5 kg

Power & cooling

Feature	Specification
Power supply	2 x 300W power supply (Second power supply is optional)
Cooling system	• 2 x Fixed smart fans • 1 x Additional fan for extension card (optional)

Environmental

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