

Distributed Enterprise Appliances



Nokia IP71

The Nokia IP71 is a desktop, Ethernet-to-Ethernet, VPN capable security appliance for distributed enterprises. Tightly integrated with Check Point™ VPN-1™/FireWall-1® SmallOffice software, the IP71 enables a distributed enterprise to deploy VPN gateways to even the smallest and most remote locations quickly, easily and cost effectively. As a member of Nokia's family of trusted security appliances, the Nokia IP71 is backed with Nokia's world class 'First Call-Final Resolution' customer support. With Nokia security platforms running Check Point software, network security administrators can easily deploy and maintain consistent security across the entirety of a widely distributed enterprise.

Nokia Distributed Enterprise Appliance at a Glance

Check Point VPN-1/FireWall-1 SmallOffice

- Based on market-leading VPN-1/FireWall-1
- Site-to-Site VPN
- Remote access VPN
- Full firewall protection
- Patented Stateful inspection engine
- IKE supported
- Accounting
- Access Control
- Network Address Translation (NAT)
- Logging and alerts
(To external logging server)
- Client/session authentication
- UDP encapsulation for SR/SC connections
- Protects up to 50 nodes
- Integrates with existing Check Point management infrastructure

Environment

- Temperature: 40°F to 105°F (5°C to 40°C)
- Humidity: 20% to 80% non-condensing

Configuration Management

Managed locally, centrally within an enterprise, or as a managed service

- CLI-based configuration wizard allows for a quick installation
- SSH 2.0 client connection
- SCP and TFTP based firmware updates
- VT100 Terminal connection through console port
- Can be fully configured through SNMP (disabled by default)
- Syslog
- Factory reset button

System

- Basic TCP/IP Router
- High performance RISC processor
- On Board encryption chip (Enabled Q4 2001)
- 24 MB Flash Memory
- 96 MB SDRAM



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Standard:

- 1 10Base-T WAN-interconnect port
- 4-Port 10/100 Ethernet switch
- 1 RS232 port (console)

Dimensions:

- Height 1.4 in./3.5 cm
- Depth 7 in./17.5 cm
- Width 10 in/ 25 cm
- Weight 1.22 lbs. (0.55 kg)

Power:

- 12 Volts DC with 1.2 Amp
- Supplied with universal power supply



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