

# Small Office Security Appliances



## Nokia IP51

The Nokia IP51 is an Ethernet-to-Ethernet security appliance tightly integrated with Check Point FireWall-1 SmallOffice software. Delivering enterprise-class security, the Nokia IP51 is ideal for enterprises and service providers that require a robust, low cost, easy-to-use, and simple to maintain security appliance for small offices.

## Nokia Small Office Security Appliance at a Glance

### Check Point FireWall-1 SmallOffice

- Access controls
- Network Address Translation (NAT)
- Stateful inspection engine
- Logging and alerts
- Protects up to 50 nodes
- Enables management locally, centrally within an enterprise, or as a managed service

### IP Router Functionality

- TCP/IP
- DHCP Server (RFC 1541)
- DNS server and DNS caching
- PAT
- Proxy ARP support

### Configuration Management

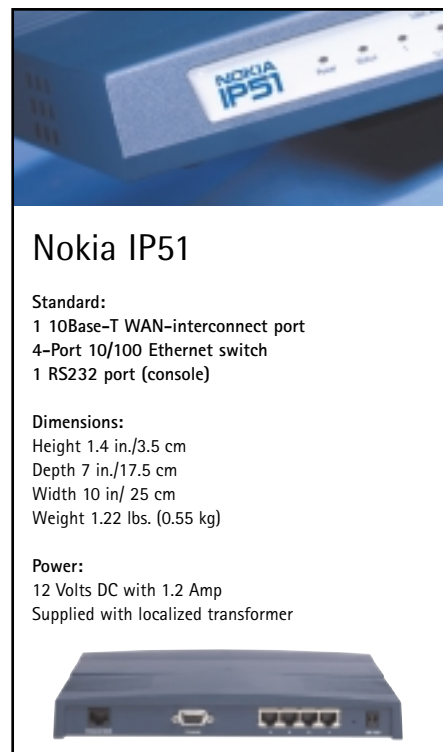
- Browser-based configuration (HTTP)
- Administration through Telnet or VT100 terminal (via a console port)
- SNMP MIB II (RFC 1157, RFC 1213)
- TFTP download/upload of configuration scripts and firmware
- Factory reset button
- Express Setup (simple Internet connection configuration)

### System

- High performance RISC processor
- 2 MB Flash Memory
- 16 MB SDRAM

### Environment

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



## Nokia IP51

### 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 localized transformer

### Finland (Nordic)

P.O. Box 207,  
FIN-00045 Nokia Group  
Tel. +358 9 511 21

### France

(France, Benelux, Spain, Italy, Mediterranean)  
97, Avenue de Verdun  
93230 Romainville  
Tel. +33 1 49 15 15 15

### Germany

(Central and Eastern Europe)  
Gartenstrasse 25-27,  
D-61352 Bad Homburg  
Tel. +49 6172 6710

### UK

(UK, Ireland, RSA)  
Nokia House, Summit Avenue  
Southwood, Farnborough  
Hampshire GU14 ONG  
Tel. +44 (0)8700 555 777

**NOKIA**  
CONNECTING PEOPLE

European Service Number: Toll-free 00800 5543 1816 Outside Toll-free Area +49 231 754 6011 E-mail [internet.emea@nokia.com](mailto:internet.emea@nokia.com)

Copyright Nokia Internet Communications Inc. 2001. All rights reserved. Nokia and Nokia Connecting People are registered trademarks of Nokia Corporation. Other product and company names mentioned herein may be trademarks or trade names of their respective owners. Nokia operates a policy of continuous development. Therefore we reserve the right to make changes and improvements to any of the products described in this document without prior notice. Under no circumstances shall Nokia be responsible for any loss of data or income, or any direct, special, incidental, consequential or indirect damages howsoever caused.