

Nokia IP Security Solutions

Nokia IP260 and Nokia IP265

Nokia IP260 and Nokia IP265 Security Platforms provide a robust, low cost firewall/VPN solution ideally suited for small enterprise and remote and distributed enterprise branch offices.

Nokia IP260 and Nokia IP265 Security Platforms combine market-leading Nokia hardware design and quality with best of breed Check Point VPN-1/ FireWall-1 software and Nokia IPSO™ operating system for a secure, reliable and manageable security solution.

Nokia IP260 and IP265 are both 1RU half-width rack mountable platforms that support four 10/100 Mbps Ethernet interfaces. Both platforms also accelerate 3DES and AES256 with a built in encryption chip. Also, customers can achieve low cost High Availability (HA) in a single 1RU space in a small footprint with clustered or VRRP High Availability.

Nokia continues to deliver industry-leading solutions with excellent firewall and VPN performance to meet a variety of customer security needs. Nokia IP260 and Nokia IP265 also utilize Nokia traditional single, or multiple device management, for a common user experience and ease of management across all Nokia IP security appliances available today.

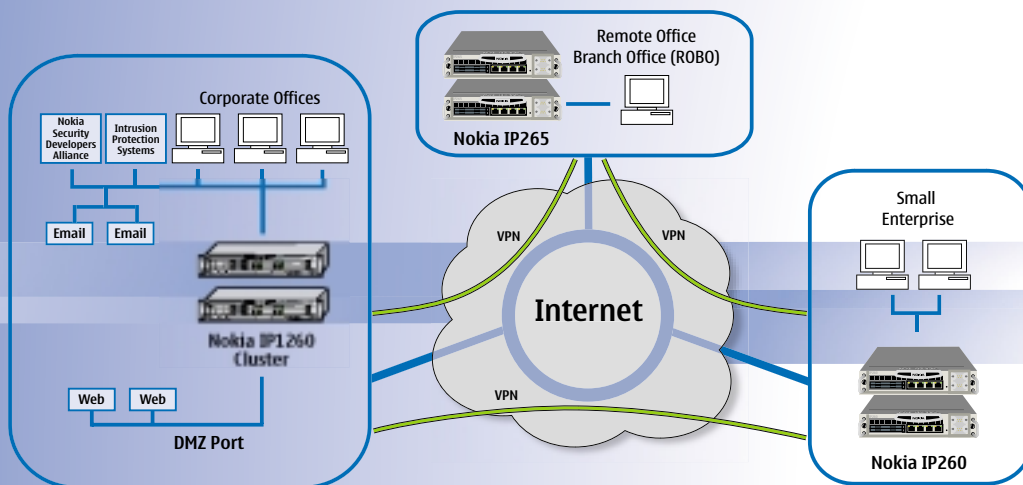
Nokia IP260 is a disk-based rack mountable platform and Nokia IP265 is a diskless rack mountable platform with Nokia IPSO 3.8.1 with Check Point VPN-1/FireWall-1.

Both are versatile products giving customers the option of a disk or diskless based system in a single or side-by-side HA deployment, in a new slide out tray. They have excellent price/performance and can be used in diverse environments to protect small to mid-sized enterprises or remote branch offices at the same level as a corporate head office. These platforms are also ideal



for small, stand-alone companies who require robust, large enterprise performance combined with ease of management and high reliability at a low Total Cost of Ownership.

Best of all, security, performance and reliability are all backed by world-class Nokia First Call—Final Resolution global support.



Technical Specifications

<h3>Internet Protocols</h3> <ul style="list-style-type: none"> • IP RFC 791 • ICMP RFC 792 • ARP RFC 826 • ICMP Router Discovery (Server) RFC 1256 • CIDR RFC 1519 • Static Routes • RIP RFC 1058 • RIP Version 2 (With authentication) • RFC 1723 • OSPF RFC 2328 • DVMRP (multicast) RFC 1075 • IGMP (multicast) RFC 2236 • PIM-DM (multicast), PIM-SM • Multicast Tunnels • IGRP (optional) Cisco • BGP4 (optional) RFC 1771 • IPv6 core RFCs • Requirements for IPv4 Routers RFC 1812 • Differentiated Services (EF) RFC 2598 • Bootp/DHCP Relay RFC 2131 • Route Aggregation & Redistribution 	<h3>Supported Standards and Certifications</h3> <ul style="list-style-type: none"> • IPSec (RFCs 2401-2411, 2451) • GRE (RFCs 1701 & 1702) Generic Routing • Encapsulation • ICSA Certified
<h3>LAN Support</h3> <ul style="list-style-type: none"> • 10/100 Mbps Ethernet 	<h3>Safety</h3> <ul style="list-style-type: none"> • UL1950, CAN/CSA 22.2, No. 950-M95, (CE Mark) EN60950:1992, A1, A2:1993, A3:1995, A4:1997, A11:1998 • with Japanese National Deviations Emission Compliance
<h3>Performance</h3> <ul style="list-style-type: none"> • Firewall forwarding (250 Mbps) • VPN forwarding (150 Mbps 3DES, AES256) 	<h3>Emission Compliance</h3> <ul style="list-style-type: none"> • FCC Part 15, Subpart B, Class A, EN50024, EN55022A • 1998, CISPR 22 Class A 1985, EN61000-3-2, EN61000-3-3
<h3>Management</h3> <ul style="list-style-type: none"> • SNMP RFC 1157, SNMPv2c, SNMPv3 • Telnet RFC 854 • FTP RFC 959 • SSHv2 (secure Telnet & FTP) • HTTP Server RFC 2068 • SSL/TLS RFC 2246 • Command Line Utilities • Supported in Nokia Horizon Manager 	<h3>Immunity</h3> <ul style="list-style-type: none"> • EN55024 1998
<h3>Application Acceleration</h3> <ul style="list-style-type: none"> • VPN (onboard acceleration) 	<h3>Standard</h3> <ul style="list-style-type: none"> • 4 integrated 10/100 Mbps Ethernet ports • 2 Type II PCMCIA slots
<h3>High Availability</h3> <ul style="list-style-type: none"> • VRRP RFC 2338 • FireWall-1 State Sync 	<h3>Dimensions</h3> <ul style="list-style-type: none"> • Height: 1.60 in. (4.06 cm) • Width: 8.15 in. (20.70 cm) • Depth: 15.95 in. (40.51 cm) • 17.33 in (44.02 cm) single appliance with handles • Weight: 7.7 lbs. (3.5 Kg) without mounting bracket • 9.1 lbs (4.2 Kg) with mounting brackets
<h3>Security</h3> <ul style="list-style-type: none"> • Secure Administrative Access • Read/Write and Read-Only Access Modes • SSH (secure Telnet & FTP) • SSL/TLS (secure HTTP) RFC 2246 • S/Key (one-time password) RFC 1760 • Access Control Lists • Traffic Management • MD5 Routing • Authentication (RIPv2) RFC 1723 • Centralized Authentication • DNS Client, NTP Client and Server • RADIUS Client, TACACS+ Client 	<h3>Power — Single System</h3> <ul style="list-style-type: none"> • AC Input Voltage 100-120V/200-240VAC • Frequency 50/60Hz • AC Input Current: 1.8 Amps
<h3>System Indicators</h3> <ul style="list-style-type: none"> • Integrated 10/100 Ethernet port status • Power status on system • Failure status on system 	<h3>Two Systems in Rack Mount Shell</h3> <ul style="list-style-type: none"> • Height: 1.71 in. (4.34 cm) • Width: 17.00 in. (43.18 cm) • Depth: 16 in. (40.64 cm) shell only • Weight: 8.2 lbs (3.7 Kg) rack-mounting shell only • 23.6 lbs (10.7 Kg) shell with two systems
	<h3>Environment</h3> <ul style="list-style-type: none"> • Temperature: 5°C to 40°C • Humidity: 10% - 90% (non-condensing) • Altitude: 0 to 10,000 ft 0 to 3,330 meters

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