## General

| | |
|---|---|
| Device Type: | Router |
| Enclosure Type: | Rack-mountable - modular - 2U |
| Connectivity Technology: | Wired |
| Data Link Protocol: | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Network / Transport Protocol: | IPSec |
| Routing Protocol: | OSPF, IS-IS, BGP, EIGRP, DVMRP, PIM-SM, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing |
| Remote Management Protocol: | SNMP, RMON |
| Encryption Algorithm: | SSL |
| Features: | Firewall protection, hardware encryption, VPN support, MPLS support, Syslog support, content filtering, IPv6 support, CBWFQ, WRED, DMVPN |
| Compliant Standards: | IEEE 802.1Q, IEEE 802.3af, IEEE 802.3ah, IEEE 802.1ah, IEEE 802.1ag, CISPR 24, EN55024, EN55022 Class A, EN50082-1, CAN/CSA-E60065-00, ICES-003 Class A, CS-03, AS/NZS 3548, FCC CFR47 Part 15, UL 60950-1, IEC 60950-1, EN 60950-1, CSA C22.2 No. 60065, BSMI CNS 13438, EN 300 386 |
| RAM: | 512 MB (installed) / 2 GB (max) |
| Flash Memory: | 256 MB (installed) / 8 GB (max) |
| Status Indicators: | Power, link/activity |

## Expansion / Connectivity

| | |
|---|---|
| Interfaces: | 3 x 10Base-T/100Base-TX/1000Base-T - RJ-45<br>Management: 1 x console - RJ-45<br>Management: 1 x console - mini-USB Type B<br>Serial: 1 x auxiliary - RJ-45<br>USB: 2 x 4 pin USB Type A |
| Expansion Slots: | 4 (total) / 4 (free) x HWIC<br>2 (total) / 2 (free) x PVDM<br>2 (total) / 1 (free) x CompactFlash<br>1 (total) / 1 (free) x expansion slot |

## Power

| | |
|---|---|
| Power Device: | Internal power supply |
| Voltage Required: | AC 120/230 V (50/60 Hz) |

## Miscellaneous

| | |
|---|---|
| Rack Mounting Kit: | Included |

## Software / System Requirements

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|---|---|
| Software Included: | Cisco IOS Security |

## Dimensions & Weight

| | |
|---|---|
| Width: | 43.8 cm |
| Depth: | 30.5 cm |
| Height: | 8.9 cm |
| Weight: | 8.2 kg |

## Environmental Parameters

| | |
|---|---|
| Min Operating Temperature: | 0 °C |
| Max Operating Temperature: | 40 °C |
| Humidity Range Operating: | 5 - 85% |

## General

| | |
|---|---|
| Type: | Other Network Equipment |