

## ASR1000-ESP5 Specification

Device Type	Control processor
Width	16.9 in
Depth	14.2 in
Height	0.8 in
Processor / Memory / Storage	
RAM	2 GB
Networking	
Form Factor	Plug-in module
Connectivity Technology	Wired
Remote Management Protocol	SNMP, Telnet
Performance	Bandwidth: 5 Gbps
Capacity	IPv4 routes: 1000000 ; IPv6 routes: 250000 ; ACL rules: 4000 ; IPSec VPN tunnels: 5000 ; NAT entries: 250000
Status Indicators	Power, active, standby, status
Features	Firewall protection, NAT support, IPv6 support, Quality of Service (QoS)
Expansion / Connectivity	
Compatible Slots	1 x expansion slot
Miscellaneous	
Compliant Standards	CISPR 24, EN 60950, VCCI Class A ITE, IEC 60950, EN55024, EN55022 Class A, UL 60950, CISPR 22, EN50082-1, CSA 22.2 No. 60950, EN 61000-4-2, EN 61000-4-6, EN 50082-2, EN 61000-4-11, EN300-386, AS/NZS 3548:1995
Environmental Parameters	
Min Operating Temperature	41 °F
Max Operating Temperature	104 °F
Humidity Range Operating	5 - 85%
Compatibility Information	
Designed For	Cisco ASR 1002, 1002 BB Bundle, 1002 FPI Bundle, 1002 HA Bundle, 1002 Security HA Bundle, 1002 VPN and Firewall Bundle, 1002 VPN Bundle