Integrated WAN Ports

3 GE; (1 SFP)

Non-Operating Altitude

15,000 ft (4,570m)

External USB 2.0 Flash Memory Slots (Type A)

2

Wall-Mount (refer to installation guide for approved orientation)

No

Temperature: 9,843 feet (3,000m) Maximum Altitude

32 to 77 F (0 to 25 C)

AC Input Current Range AC Power Supply (Maximum)

3.4 to 1.4 A

Typical Power (No Modules) (Watts)

70

Cisco Unified SRST Sessions

250

Power Supply

AC; PoE; and DC

USB Console port (Type B) (up to 115.2 kbps) 1

1

Compact Flash (External) - Default

slot 0: 256 MB; slot 1: none

Optional Airflow Kit

n/a

SFP-based ports (use of SFP port disables the corresponding RJ-45 port)

1

Maximum End-Point PoE Power Capacity with PoE Boost (Watts)
750

Double-Wide EHWIC Slots
2

Non-Operating Temperature
-40 to 158 F (-40 to 70 C)

DC Input Voltage
24 to 60 Vdc, autoranging positive or negative

Serial console port
1

RJ-45-based ports
3

Weight
34 lb (15.5 kg) fully configured (typical)

Maximum End-Point PoE Power Available from DC PoE Power Supply (Watts)
n/a

Memory DDR2 ECC DRAM - Default
512 MB

ISM Slots
1

Maximum Power with AC Power Supply (Watts)
340

Compact Flash (External) - Maximum
slot 0: 4 GB; slot 1: 4 GB

Airflow
Back and Side to Front

DC Input Current
(MAX) 12A (24V); 5A (60V)

Dimensions (H x W x D)
3.5 x 17.25 x 18.5 in. (88.9 x 438.2 x 469.9 mm)

Non-Operating Relative Humidity
5 to 95%

Relative Humidity
5 to 85%

Weight with AC Power Supply (No Modules)
29 lb (13.2 kg)

EHWIC Slots
4

Onboard DSP (PVDM) Slots
3

Temperature: 5,906 feet (1,800m) Maximum Altitude
32 to 104 F (0 to 40 C)

Acoustic: Sound Power (Typical/Maximum)
62.6/74.5 dBA

Cisco Unified CCME Sessions
150

Weight with AC PoE Power Supply (No Modules)
30 lb (13.6 kg)

Memory DDR2 ECC DRAM - Maximum
2 GB

AC Input Voltage
100 to 240 VAC auto ranging

Rack Units

2 RU

Total onboard WAN 10-100-1000 Ports
3

Embedded Hardware-Based Cryptography and Acceleration
Yes

Typical Weight Fully Configured
34 lb (15.5 kg)

Maximum Power with DC-PoE Power Supply (Platform Only) (Watts)
n/a

Short-Term (per NEBS) Humidity
n/a

Temperature: 13,123 feet (4,000m) Maximum Altitude
32 to 86 F (0 to 30 C)

Modular LAN Switchports (with optional PoE)
50

AC Input Surge Current
< 50A

Rack-Mount 19 in. (48.3 cm) EIA
Optional

AC Input Current
3.4 to 1.4A range (max AC power supply)

Service Module Slots
2

Temperature: Short-Term (per NEBS) 5906 feet (1,800m) Maximum Altitude
23 F to 122 F (-5 to 50 C)

Double-Wide Service Module Slots
1

RPS Support (External)
Cisco RPS 2300

Serial auxiliary port
1

AC Input Frequency
47 to 63 Hz

Maximum End-Point PoE Power Available from AC PoE Power Supply (Watts)
370

Rack Mounting Kit
Included

Altitude
13,000 ft (4,000m)

Maximum Power with PoE Power Supply (Platform Only) (Watts)
405

Acoustic: Sound Pressure (Typical/Maximum)
54.4/67.4 dBA