

**Airflow**

I/O side to bezel side

**ACinputVoltage**

100 to 240 VAC autoranging

**Altitude(storage)**

15,584 ft (4750m)

**AcousticsSoundpower(Typicalmaximum)**

41 / 68 dBA

**Relativehumidity(storage)**

5% to 95%

**Dimensions(metric)**

43.7 x 322.6 x 254 mm

**Altitude(China)**

0 – 6,560 ft. (0 – 2,000 m)

**OIR(allIOModules)**

No

**Defaultmemorydouble-data-rate3(DDR3)error-correction-code(ECC)DRAM**

4GB

**Rack-mount19in.(48.3cm)EIA**

Optional

**PoESupport**

None

**ShippingBoxDimensions(Inches-HxWxD)**

4.13 x 18.25 x 12.94"

**Temperature(Storage)**

-40 to 158 F (-40 to 70 C)

**Relativehumidity(operating)**

5% to 85%

**Defaultflashmemory**

8GB

**Serialauxiliaryport-RJ45(upto115.2kbps)**

1 (combo CON/AUX port)

**Temperature(Operating)**

32 to 104 F (0 to 40 C)

**Typicalweight(fullyloadedwithmodules)**

8.11 lb (3.68kg)

**Altitude(Restoftheworld)**

0 – 10,000 ft. (0 – 3,050 m)

**PackagingWeight**

1.28 lb (0.58kg)

**Form factor**

1 rack unit (RU), desktop

**WeightwithACPS(nomodules)**

7.1 lb (3.22kg)

**ACinputcurrentrange,ACpowersupply(maximum)**

1.5 to 0.6A

**ACinputsurgecurrent**

90 A peak and less than 3 Arms per half cycle

**Power-supplyoptions**

External AC only

**SFP-based ports**

1

**ACinputfrequency**

47 to 63 Hz

**RJ-45-based ports**

2

**Onboard I/O slots**

No

**Typical power (no modules) (watts)**

24

**Maximum memory DDR3 ECC DRAM**

4GB

**Shipping Box Dimensions (Metric-HxWxD)**

104.9 x 463.6 x 328.7 mm

**Serial console port-RJ45 (upto 115.2 kbps)**

1 (combo CON/AUX port)

**NIM slots**

2

**Aggregate Throughput (Mbps)**

35 to 75

**MTBF (Hours)**

593270

**Maximum power with AC power supply (watts)**

90

**Acoustics Sound pressure (Typical maximum)**

28.5/53 dBA

**Maximum flash memory**

8GB

**External Power Supply Dimensions (HxWxD)**

37 x 73 x 152 mm (Phihong mfg PN: AA90U-120A-R), 36.5 x 67 x 155 mm (Delta mfg PN: ADP90GR BA)

**Dimensions(inches)**

1.72 x 12.7 x 10"

**TotalonboardWANorLAN101001000ports**

2

**WallMount**

Yes

**ExternalUSB2.0slots(typeA)**

1