



Overview

AR2000 Series Enterprise Routers, integrates routing, switching, voice, and security services and applies to medium-sized enterprise headquarters or large and medium-sized enterprise branches.

Quick Specification

Table 1 shows the quick specification.

Model	AR2220E
Part Number	02350DQM
Description	AR2220E (3GE WAN (1GE Combo), 2 USB, 4 SIC, 2 WSIC, 1 DSP DIMM, 150W AC Power)
Dimensions (H x W x D)	With no mounting bracket installed: 44.5 mm x 442.0 mm x 420.0 mm (1.75 in. x 17.40 in. x 16.54 in.) With mounting brackets installed: 44.5 mm x 482.6 mm x 420.0 mm (1.75 in. x 19.00 in. x 16.54 in.)
Weight	6 kg (13.23 lb)
Operating temperature	0°C to 45°C (32°F to 113°F)
Storage temperature	-40°C to +70°C (-40°F to +158°F)

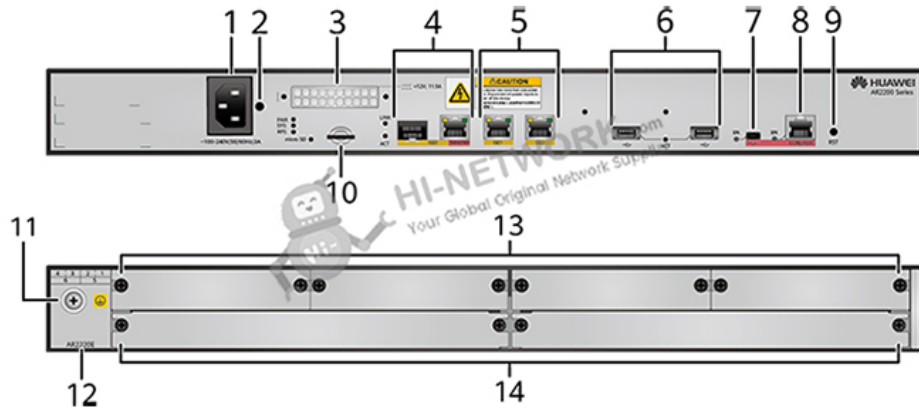
Figure 1 shows the appearance of AR2220E.





Product Details

Figure 2 shows the structure of AR2220E.



Note:

(1)	AC power jack	(8)	CON/AUX interface
(2)	Jack for power cable locking strap	(9)	RST button
(3)	RPS power socket	(10)	Micro SD card slot
(4)	WAN interface: GE combo interface	(11)	Ground point
(5)	WAN interfaces: two GE electrical interfaces	(12)	Product model silkscreen
(6)	Two USB interfaces (host)	(13)	Four SIC slots
(7)	Mini USB interface	(14)	Two WSIC slots

Get More Information

Do you have any question about the AR2220E (02350DQM)?

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Specification

AR2220E Datasheet	
Item	Specification
Model	AR2220E
Part Number	02350DQM
Description	AR2220E (3GE WAN (1GE Combo), 2 USB, 4 SIC, 2 WSIC, 1 DSP DIMM, 150W AC Power)
System parameters	





Processor	Quad-core, 1 GHz
Memory	1 GB
Flash	512 MB
Micro SD card (default: sd1)	2 GB
Hard disk	Not supported
Dimensions and weight	
Dimensions (H x W x D)	With no mounting bracket installed: 44.5 mm x 442.0 mm x 420.0 mm (1.75 in. x 17.40 in. x 16.54 in.)
	With mounting brackets installed: 44.5 mm x 482.6 mm x 420.0 mm (1.75 in. x 19.00 in. x 16.54 in.)
Weight	6 kg (13.23 lb)
Power specifications	
Rated AC input voltage	100 V/240 V, 50 Hz or 60 Hz
Maximum input voltage range (AC)	90 V AC to 264 V AC, 47 Hz to 63 Hz
Maximum input current	3 A
Maximum output power	150 W
RPS power supply	Supported
PoE power supply	Not supported
Power consumption	
Typical power consumption	27 W
Maximum power consumption	29 W
Heat dissipation	
Fan module	Built-in fan module, not swappable
Airflow (facing the front panel)	Left-to-right
Interface density	
Management interfaces	1 (RJ45)
CON/AUX interface	1 (RJ45)
USB 2.0 interfaces	2
Service interfaces (standard configuration)	WAN interfaces: one GE combo interface and two GE electrical interfaces
Extended slots	4xSIC 2xWSIC
DSP DIMM slot	Supported
Environment parameters	
Operating temperature	0°C to 45°C (32°F to 113°F) NOTE: When the altitude is between 1800 m and 5000 m, the highest operating temperature reduces





	by 1°C every time the altitude increases by 220 m.
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Operating relative humidity	5% to 95%, noncondensing
Operating altitude	< 5000 m (16404.2 ft.)

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