Overview

The NetEngine AR6000 series routers provide a broad range of options for customers of all sizes across industries to best suit their extensive application scenarios. The NetEngine AR6100 series is ideal for midsize branches.

Quick Specification

Table 1 shows the quick specification.

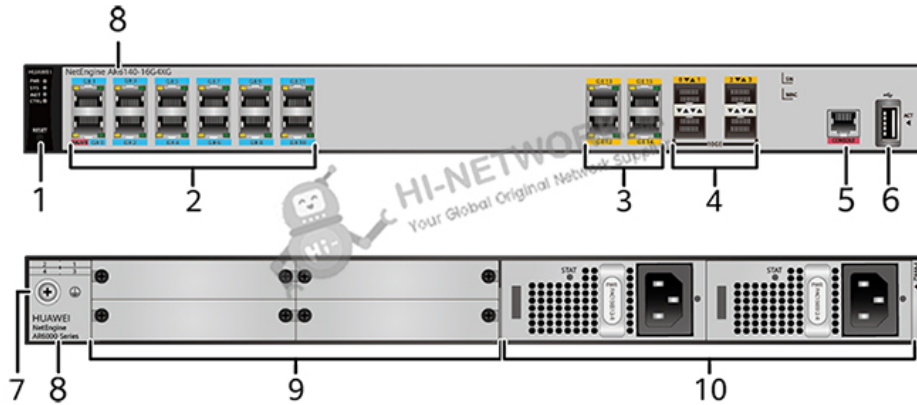|	
Model	AR6140-16G4XG
Part Number	02352MQU
Description	AR6140-16G4XG, 4*GE WAN, 4*SFP+, 12*GE LAN, 1*USB2.0, 4*SIC
Dimensions with packaging (H x W x D)	225 mm x 550 mm x 530 mm (8.86 in. x 21.65 in. x 20.87 in.)
Weight with packaging	7.85 kg (17.27 lb)
Typical power consumption	50 W
Maximum power consumption	60 W

Figure 1 shows the appearance of AR6140-16G4XG.

Product Details

Figure 2 shows the structure of AR6140-16G4XG.

Note:

(1)	RESET button		(6)	USB interface 2.0 (host)	
(2)	LAN interfaces: twelve GE electrical interfaces		(7)	Ground point	
(3)	WAN interfaces: four GE electrical interfaces		(8)	Product model silkscreen	
(4)	WAN interface: four 10GE optical interface		(9)	Four SIC slots	
(5)	Console interface		(10)	Two power module slots	

Get More Information

Do you have any question about the AR6140-16G4XG (02352MQU)?

Contact us now via info@hi-network.com.

Specification

AR6140-16G4XG Datasheet	
Model	AR6140-16G4XG
Part Number	02352MQU
Description	AR6140-16G4XG, 4*GE WAN, 4*SFP+, 12*GE LAN, 1*USB2.0, 4*SIC
Installation type	Rack
Chassis height [U]	1
Dimensions without packaging (H x W x D) [mm(in.)]	- Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 428.2 mm (1.75 in. x 17.4 in. x 16.86 in.) - Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 44.4 mm x 442.0 mm x 450.2 mm (1.75 in. x 17.4 in. x 17.72 in.)

Dimensions with packaging (H x W x D) [mm(in.)]	225 mm x 550 mm x 530 mm (8.86 in. x 21.65 in. x 20.87 in.)
Weight with packaging [kg(lb)]	7.85 (17.27)
Weight without packaging [kg(lb)]	5.35 (11.77)
CPU	1.85 GHz, 16 Cores
Memory	4 GB
NAND Flash	1 GB
Console port	RJ45
RTC	Supported
LAN ports	12 x GE electrical
WAN ports	4 x 10GE SFP+, 4 x GE electrical
Number of service board slots	4
MIC slots (default/maximum)	0/0
SIC slots (default/maximum)	4/4
WSIC slots (default/maximum)	0/2
XSIC slots (default/maximum)	0/0
Redundant MPUs	Not supported
RPS input	Not supported
PoE	Not supported
IP rating	IP20
MTBF [years]	51.78
MTTR [hours]	2
Availability	0.9999955910
Typical power consumption [W]	50
Maximum power consumption [W]	60
Power supply mode	Pluggable AC
Number of power modules	2
Rated input voltage [V]	100 V to 240 V, 50 Hz/60 Hz
Input voltage range [V]	90 V to 264 V, 47 Hz to 63 Hz
Maximum input current [A]	3 A
Maximum output power [W]	150 W
Redundant power supply	Support double AC power supply (1 : 1 backup)
Types of fans	Built-in
Number of fan modules	3
Heat dissipation mode	Air cooling
Airflow	Left-to-right airflow
Noise at normal temperature (acoustic power) [dB(A)]	57.6
Long-term operating temperature [°C(°F)]	0°C to 45°C (32°F to 113°F) Note: When the altitude is 1800–5000 m (5906–16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).
Long-term operating relative humidity [RH]	5% RH to 95% RH, non-condensing
Long-term operating altitude [m(ft.)]	< 5000 m (16404.2 ft.)

Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Overtemperature alarm	Supported

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