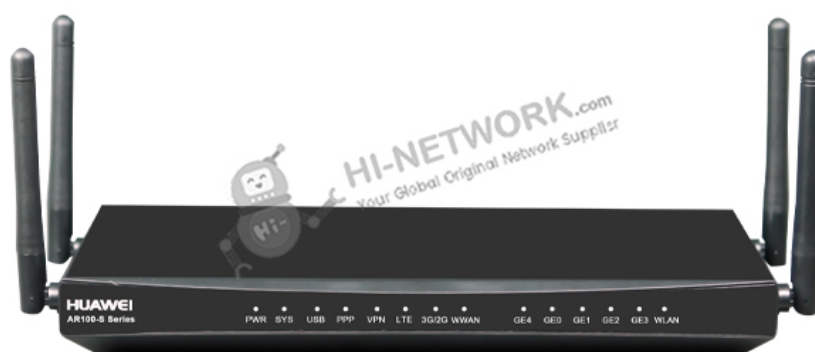# Overview

Huawei's next generation routers, the AR100 series are designed for enterprise branch offices and small businesses, delivering a comprehensive set of services, including routing, switching, voice, security, and wireless access.

Quick Specification

Table 1 shows the quick specification.

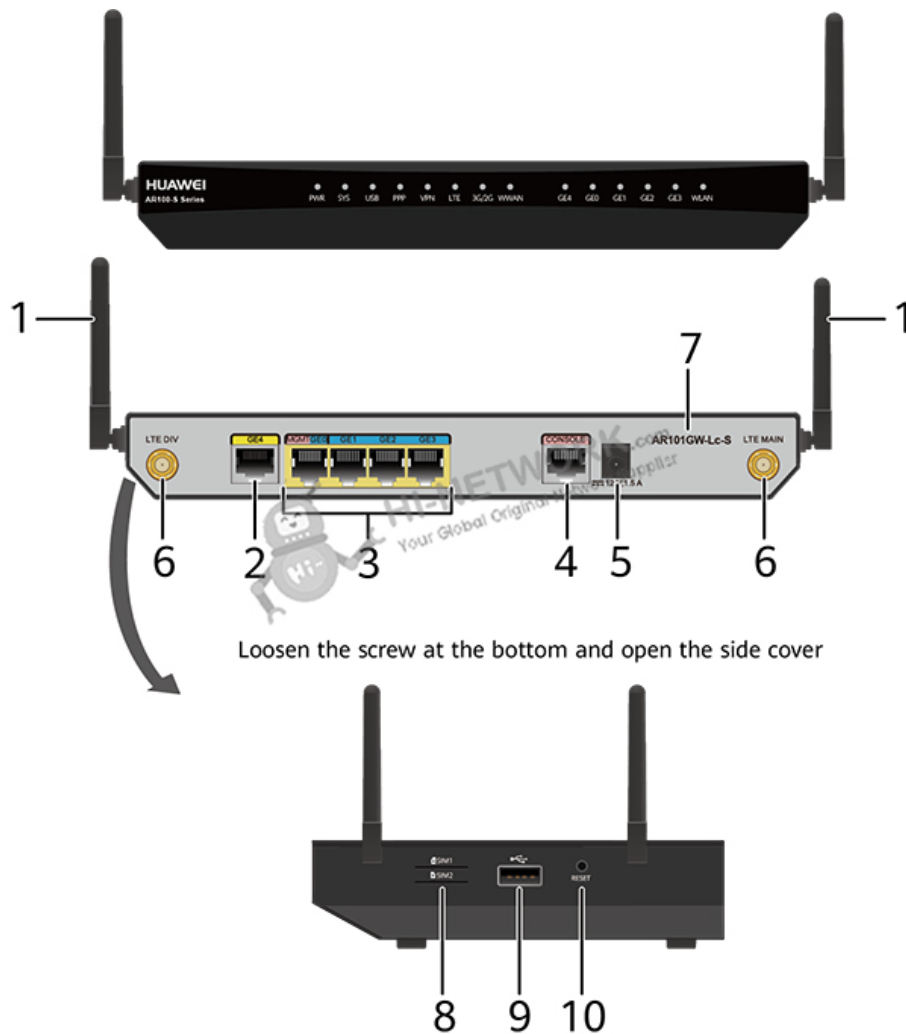| Model	AR101GW-Lc-S
Part Number	50010367
Description	AR101GW-Lc-S-Huawei Enterprise 4G router, 1 GE WAN, 4 GE LAN
Dimensions (H x W x D)	With no mounting bracket installed: 44.0 mm x 300.0 mm x 216.4 mm (1.73 in. x 11.81 in. x 8.52 in.) With mounting brackets installed: 44.0 mm x 482.6 mm x 216.4 mm (1.73 in. x 19.00 in. x 8.52 in.)
Weight	2.8 kg (6.17 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 AR101GW-Lc-S.

Product Details

Figure 2 shows the structure of AR101GW-Lc-S.

Loosen the screw at the bottom and open the side cover

Note:

(1)	Four Wi-Fi antennas	(6)	LTE antenna interface
(2)	WAN interface: one GE electrical interface	(7)	Product model silkscreen
(3)	LAN interfaces: four GE electrical interfaces	(8)	Two SIM card slots
(4)	Console interface	(9)	USB interface (host)
(5)	Power jack	(10)	RESET button

Get More Information

Do you have any question about the AR101GW-Lc-S (50010367)?

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Specification

AR101GW-Lc-S Datasheet	
Item	Specification
Model	AR101GW-Lc-S
Part Number	50010367
Description	AR101GW-Lc-S-Huawei Enterprise 4G router, 1 GE WAN, 4 GE LAN
System parameters	
Processor	Dual-core, 1 GHz
Memory	512 MB
Flash	512 MB
Micro SD card (default sd1)	None
Hard disk	Not supported
Dimensions and weight	
Dimensions (H x W x D)	With no mounting bracket installed: 44.0 mm x 300.0 mm x 216.4 mm (1.73 in. x 11.81 in. x 8.52 in.) With mounting brackets installed: 44.0 mm x 482.6 mm x 216.4 mm (1.73 in. x 19.00 in. x 8.52 in.)
Weight	2.8 kg (6.17 lb)
Power specifications	
Rated input voltage (AC)	100 V to 240 V, 50 Hz/60 Hz
Maximum input voltage range (AC)	90 V to 264 V, 47 Hz to 63 Hz
Maximum output current	2 A
Maximum output power	24 W
RPS power supply	Not supported
PoE power supply	Not supported
Power consumption	
Maximum power consumption	9.3 W
Heat dissipation	
Fans	None
Airflow (facing the front panel)	None
Interface density	
Management interfaces	1 (RJ45)
CON/AUX interfaces	1 (RJ45)

USB 2.0 interfaces	1
Service interfaces	WAN interface: one GE electrical interface LAN interfaces: four GE electrical interfaces
Extended slots	Not supported
Environment parameters	
Operating temperature	0°C to 45°C (32°F to 113°F) NOTE: When the altitude is 1800 m-5000 m (5906ft.-16404.2 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).
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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