

WA603DE Installation Pocket Guide 快速安装指南



Please download the detailed product documents from "http://support.huawei.com/support/".
The detailed path is as follows: Technical Support->Documentation->Access Network -> WLAN -> WLAN -> Product Documentation -> WA603DE.
详细产品资料请至 http://support.huawei.com/support 网站下载。
具体路径如下: "技术支持->知识中心->接入网->WLAN->WLAN->产品文档->WA603DE"

Before installation, confirm that the installation accessories and tools are available.

在安装前, 请检查安装附件和工具是否齐全:

Installation accessories

安装附件



Tapping screw
自攻螺钉



Plastic expansion tube
塑胶膨胀管

Installation tools

安装工具



Electric drill
电钻



10 mm Phillips screwdriver
10mm十字螺丝刀



Hammer
铁锤



Marker
记号笔



5 mm drill bit
直径5mm钻头

Technical Support 技术支持

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Packing List 装箱单

Verify the contents of the packing box, as shown in the following table, to ensure that you have received all necessary items. For any missing or inconsistent item, contact the supplier.
打开产品包装后, 请检查下表中的物品。如与实际不符, 请与供应商联系。

SN 序号	Item 名称	Quantity 数量	Unit 单位	SN 序号	Item 名称	Quantity 数量	Unit 单位
1	AP device (that is the WA603DE) AP设备	1	PCS 台	6	Certificate of Conformance 合格证	1	PCS 份
2	Installation suite 安装套件	1	PCS 套	7	Software License Agreement 软件许可协议	1	PCS 份
3	Toxic or Hazardous Substance & Elements Declaration 有毒有害物质申明(仅在中文手册中出现)	1	PCS 份	8	MAC address bar code label MAC地址条码标签	1	PCS 份
4	Installation Pocket Guide (including the printed packing list) 快速安装指南(含装箱单)	1	PCS 份				
5	Warranty Card 保修卡	1	PCS 份				

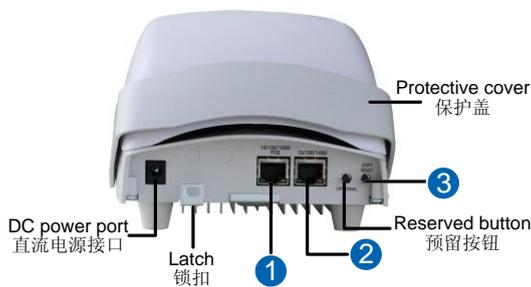


NOTE

The AP device must be labeled with Huawei logo, nameplate, serial number, and MAC address.
AP设备上包含华为LOGO、铭牌、序列号、MAC地址等。

Device Overview 设备简介

Front
正面



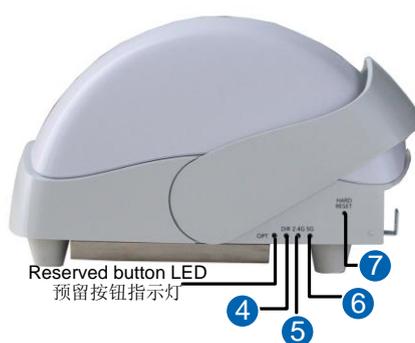
Rear
背面



Right
右侧



Left
左侧



Ports and LEDs 接口和指示灯介绍

SN 序号	Item 名称	Description 说明
1	PoE port PoE接口	Used for PoE, switch, or Ethernet connection. 可接PoE电源或交换机, 也可用于以太网连接。
2	LAN port LAN接口	Used for Ethernet connection (not supporting PoE connection). 用于以太网连接, 不可接PoE。
3	Soft-reset button 软复位按钮	Used for resetting the system (not restoring the factory defaults). 仅可以复位系统, 不可以恢复出厂设置。
4	DIR	Indicates the AP type (Fat or Fit) (for details, see the Product Description). Fat/Fit指示灯, 具体状态参见产品描述。
5	2.4G radio signal LED 2.4G无线信号指示灯	For details, see the Product Description. 具体状态参见产品描述。
6	5G radio signal LED 5G无线信号指示灯	For details, see the Product Description. 具体状态参见产品描述。
7	Hard-reset button 硬启动按钮	Resets the system if you press the button for less than 6s. Restores the factory defaults if you press the button for more than 6s. 短按(小于6秒), 系统重新启动; 长按(大于6秒), 系统恢复出厂设置。

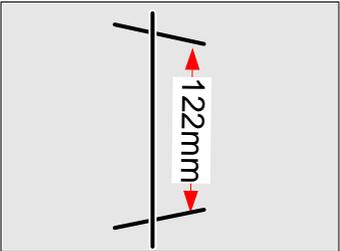
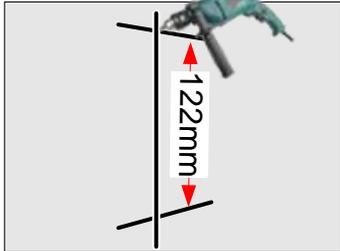
Installation and Commissioning

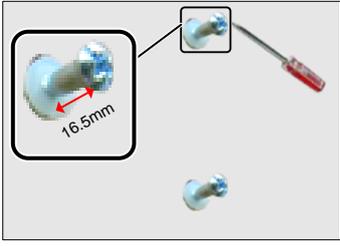
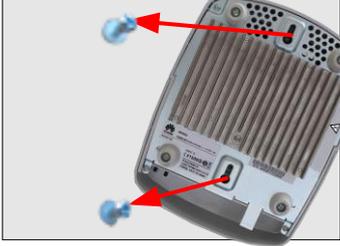
安装与调试

1 Fastening the WA603DE 设备固定

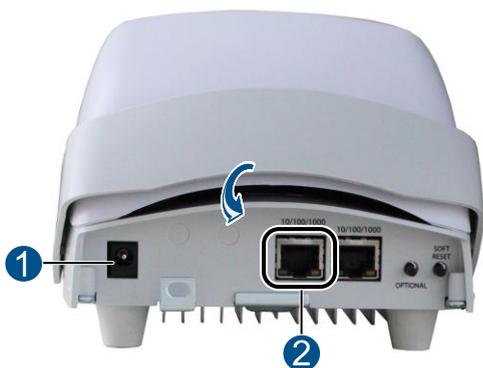
Select a proper place to install the WA603DE (make sure that at least 10 cm is reserved above and around the WA603DE for heat dissipation).
请选择合适的安装地点，并在设备四周和顶部留出10cm以上的散热空间。

The WA603DE can be installed onto a workbench or mounted against a wall. The following shows how to mount the WA603DE against a wall.
WA603DE可以放置在水平工作台上，也可以安装在墙面上。安装在墙面上的步骤如下：

- 1 Mark mounting holes using the marker.**
用记号笔标记安装孔位。

- 2 Drill the 20 mm-depth mounting holes using an electric drill with a 5 mm bit.**
选用5mm钻头，用电钻打20mm深度孔。

- 3 Hammer the plastic expansion tubes into the mounting holes.**
用铁锤将塑胶膨胀管敲入孔里。

- 4 Screw the tapping screws into the plastic expansion tubes and make the screws 16.5 mm protrude from the wall.**
将螺丝钉固定在塑胶膨胀管内预留16.5mm在墙面外。

- 5 Fit the WA603DE onto the screws and push it downwards to be properly in place.**
将WA603DE挂在螺丝钉上，并向下压到位。

- 6 Fasten the WA603DE against the wall.**
WA603DE固定在墙面上。

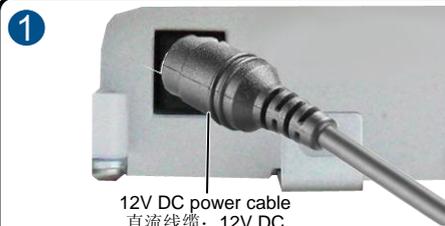

2 Connecting the Cables 连接线缆



After cable connections, close the protective cover and confirm that the power LED is on and green.
连接完成后，按图示方向合上保护盖，并检查电源指示灯是否为常绿状态。



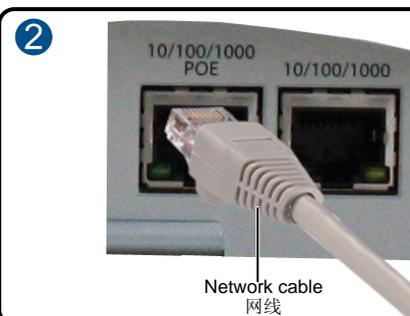
On and green: indicates that the cable connections are in the normal state.
指示灯为常绿代表线缆连接正常。



12V DC power cable
直流线缆：12V DC

NOTE

- The WA603DE supports the PoE or DC power supply or both.
WA603DE支持PoE供电和直流供电两种方式。
- When the WA603DE is provided with both the PoE and DC power supplies, the DC power supply prevails by default.
当PoE供电和直流供电同时存在时，默认由直流供电。
- Power adapter is not delivered with the product and needs to be prepared by the customer.
电源适配器不随产品提供，由客户自行选配。



Network cable
网线

Installation and Commissioning

安装与调试

3 Logging In to the WA603DE 登录WA603DE

Connect the WA603DE to a PC using its LAN port and then take the following steps to log in to the WA603DE.
WA603DE通过LAN接口连接电脑，按照下面步骤登录WA603DE：

- 1 On the PC, open the IE browser. In the address bar, enter the IP address of the WA603DE.
在管理计算机上，打开网页浏览器窗口，在浏览器地址栏中，输入WA603DE的IP地址：



CAUTION

192.168.0.1 is the default IP address of the WA603DE. If the default IP address of a WA603DE is not adopted, you can obtain its IP address through the AC equipment connected to the WA603DE.
192.168.0.1为默认地址，非默认状态下，须通过AC来查看AP的IP地址！

- 2 In the login window, enter the user name and password (default user name: super; default password: sp-admin).
页面出现后，输入用户名和密码（默认的用户名为super，密码为sp-admin）。
- 3 Click “Login”, the following figure is displayed.
点击“Login”，截图如下所示。



If connection to the WA603DE fails, take the following steps:
如果无法连上WA603DE，请按以下步骤进行操作：

- 1 Check whether the LAN port LED is on. If not, replace the network cable with a new one and then check connection to the WA603DE. If the LED of every port is on, it indicates that connection to the WA603DE is successful; otherwise, proceed to step 2.
检查LAN端口指示灯是否点亮，若不亮，则用一根新以太网线替换原有网线，如果连接成功，每个端口的指示灯都会亮。仍无法连接，则进行步骤2。
- 2 Confirm that the IP addresses of the PC and the WA603DE are in the same network segment. After their addresses are set to the same network segment, proceed to step 3 if connection to the WA603DE still fails.
检查管理计算机的IP地址与AP设备IP地址是否在一个网段上。若设置为同一网段，仍无法连接，则进行步骤3。
- 3 Power off the WA603DE and wait 5s for reconnection to the WA603DE. Then, check whether reconnection is successful. (Note: If reconnection still fails, you need to wait at least 60s before performing a second reconnection.)
将WA603DE断电，等待5秒后重新连接。查看是否连接。如果试图再重新连接，需等待至少60秒。
- 4 If connection to the WA603DE still fails after the preceding steps, contact Huawei technical support for help.
若仍无法连接，请联系华为技术支持处理。

4 Restarting the WA603DE 重启WA603DE

You can restart the WA603DE through the Web page. Restarting the WA603DE does not change its data configuration.
可以使用Web界面重启WA603DE，但此重启仅将WA603DE重新关联而不改变任何当前的设置。



CAUTION

When the WA603DE is being restarted, its WLAN communication will be interrupted.
重启WA603DE将中断当前的WLAN网络通讯。

To restart the WA603DE, do as follows:
按照以下步骤重启WA603DE：

- 1 Choose **Maintenance > Reboot/Reset**. Then, the following window is displayed.
点击“Maintenance->Reboot/Reset”，出现的页面如下图所示。



- 2 Click **Reboot Now**. Then, the WA603DE restarts and users are automatically deregistered from the WA603DE.
点击“Reboot Now”按钮后，用户将自动从该WA603DE上注销。
- 3 Wait several minutes and check whether users can re-register with the WA603DE successfully. If yes, it indicates that the WA603DE is successfully restarted.
几分钟后，如果用户可以再次注册到WA603DE，表示重启已成功。

5 Restoring the WA603DE to the Factory Defaults 将WA603DE恢复为出厂默认设置

You can restore the WA603DE to factory defaults through the Web page. Restoring the WA603DE to the factory defaults will delete all the current configurations of the WA603DE and as a result, the WLAN communication of the WA603DE will be interrupted.
通过Web界面可以将失效的WA603DE恢复到出厂默认设置，但此操作将删除当前设备中的所有配置，导致所有经过该WA603DE的无线网络通信全部中断。

To restore the WA603DE to factory defaults, do as follows:
按照以下步骤将WA603DE恢复为出厂默认设置：

- 1 Choose **Maintenance > Reboot/Reset**. Then, the **Maintenance :: Reboot/Reset** window is displayed.
点击“Maintenance->Reboot/Reset”，显示“Maintenance :: Reboot/Reset”工作区。
- 2 Click **Reset now**. Then, users are automatically deregistered from the WA603DE and the WA603DE is restored to factory defaults. After restoration, users can test network settings of the WA603DE to ensure network integrity.
点击“Reset now”按钮，用户将自动从WA603DE注销。完成后，用户可以恢复该WA603DE的网络设置，然后对其测试，从而保证网络的完整应用。

Collecting the MAC Address of the WA603DE 采集MAC地址

- During the field construction, the hardware installation engineer collects the "MAC address bar code label" of the WA603DE in the packing case and provides it to the software commissioning engineer for configuring and managing the WA603DE remotely.
现场施工时，硬件安装工程师在包装盒中采集WA603DE的“MAC地址条码标签”，提供给软调工程师用于远程配置管理WA603DE。
- Hardware installation engineers paste the MAC address to the proper place in the following table and record the actual place where the WA603DE is installed.
硬件安装工程师采集时，需把“MAC地址”标签粘贴到下面表格中的对应位置，并记录下WA603DE安装的实际位置。
- After hardware installation, hardware installation engineers provide the following table to software commissioning engineers.
硬件施工完毕，将该纸张提供给软调工程师。

SN 序号	Device 设备类型	MAC Address MAC地址	Device Installed at 设备所处位置
1	WA603DE		Floor xx, Unit xx, xx Building XX大厦XX楼XX层

Physical Specifications 物理规格

Item 分类	Specification 说明
Operating temperature 工作温度	0 °C to 40 °C
Storage temperature 存储温度	-40 °C to +70 °C
Operating humidity 工作环境湿度	10% to 95% (non-condensing)/非凝结)
Weight 重量	0.680 kg
Dimensions (L x W x H) 尺寸 (长×宽×高)	194.3 mm x 144.3 mm x 123.8 mm