

VNCI 6154A

Operation manual

Product Overview

VNCI 6154A Volkswagen Audi car diagnostic interface is compatible with the original software ODIS driver, any version of ODIS diagnostic software v5.2 or above and any version of ODIS engineer software v12 or above. It does not need to install any third-party drivers and patches, plug and play. Supports DoIP and CAN FD communication protocols. Applicable to imported Volkswagen, Audi, Skoda, Bentley, Seat, Bugatti, Lamborghini and other Volkswagen Group models. VNCI 6154A supports three connection methods, USB connection, AP connection (point-to-point WIFI direct connection) and WLAN connection. VNCI 6154A can completely replace the original VAS 6154A.

Specification parameter

1. VNCI 6154A Hardware

Item	Description
Length * width * height	110mm*48mm*28mm
Weight	85.5g
Environment	-20°~ 85°
Power supply mode	OBD16 PIN Power Supply
Voltage requirements	8VDC ~ 18VDC
Radio receiving frequency	2.4GHz

2.Packing Instructions

Item	Description
VNCI 6154A Interface	x 1
USB cable	x 1
Operation manual	x 1
Package length * width * height	154mm*154mm*51mm
Packing weight	223g

3.Computer configuration and system requirements

Hardware CFG requirements	Minimum configuration	Recommended configuration
CPU	Intel I3 2.4GHz	Intel i5 2.4GHz
Memory (RAM)	2GB	4GB
Hard disk	240GB	500GB
OS	Win7 pro(64Bit)	Win10/11 pro(64Bit)
USB port	one	Two or above
Web browser	IE8 or above	IE11
VAS6154-Driver	v1.0.9.54	The latest
ODIS Service version	V5.x.x	V24+
ODIS Engineer version	v7.2.x	V17+

LED and button description



AP connection configure

Default WIFI SSID : {VNCI 6154A serial number}

Default WIFI Password: 12345678

Usage method:

1. First connect the VNCI 6154A to the car or OBD16 for power supply
2. In the wireless network search box, find the VNCI 6154A WIFI SSID, enter the password and connect

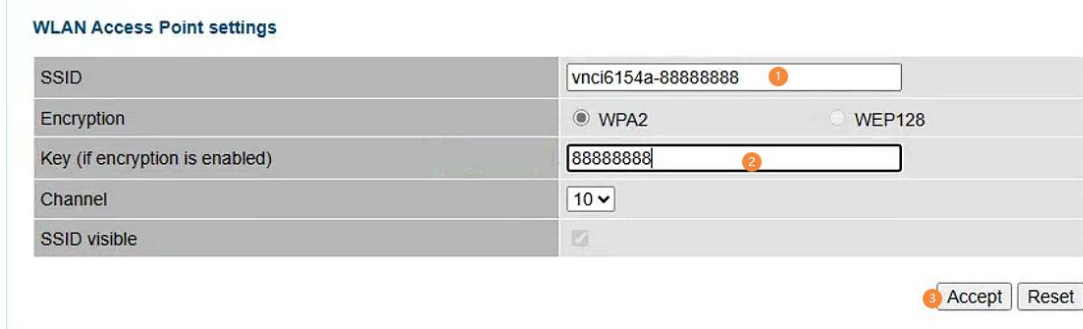
Note: The AP connection uses one of your computer's wireless cards. If your computer only has one wireless card, you will not be able to access the Internet. The solution is to add an external wireless adapter

Customize the VNCI 6154A WIFI SSID and password:

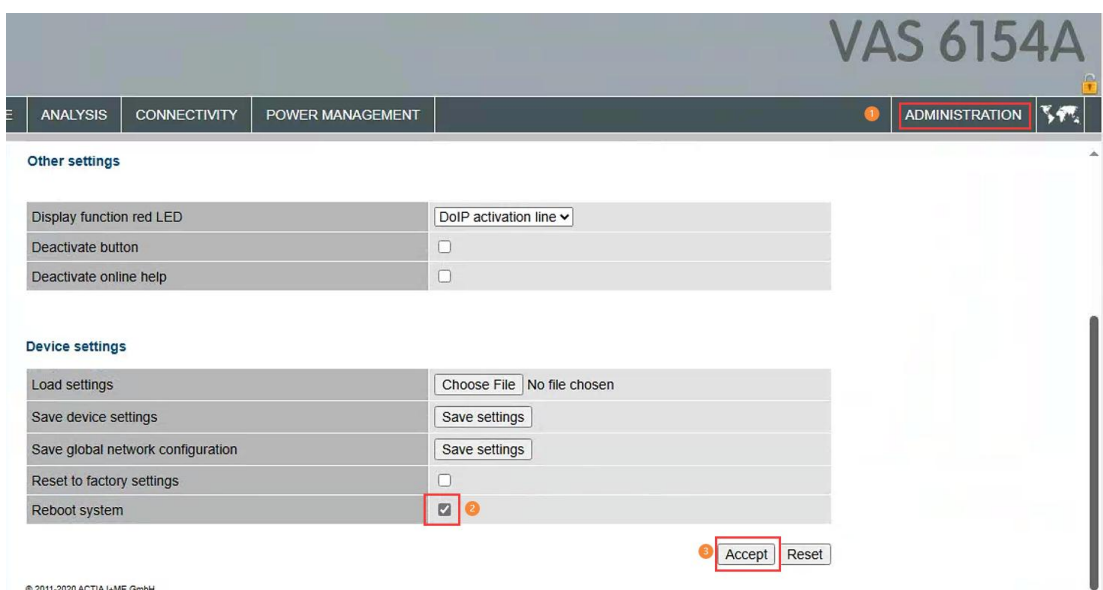
1. First connect the VNCI 6154A to your computer via USB cable
2. Open your browser to access the following address: 192.168.13.69
3. Click "CONNECTIVITY->**WLAN Access Point**" menu and then Select "WLAN operating mode after startup", As shown in the following picture.



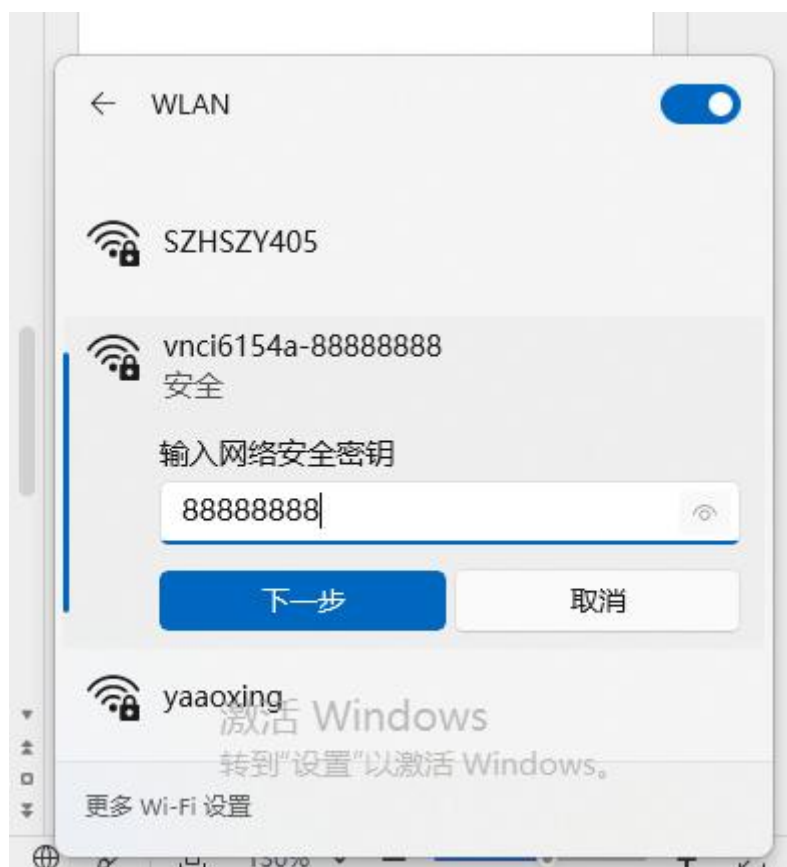
4. Configure your custom WIFI SSID and password on the current page, then click Accept.



5. Select the "ADMINISTRATOR" menu in the upper right corner, drop it to the bottom of the current page, select "Reboot System", and click "Accept" to complete the configuration, After a successful restart, the device will make a deep sound, As shown below.

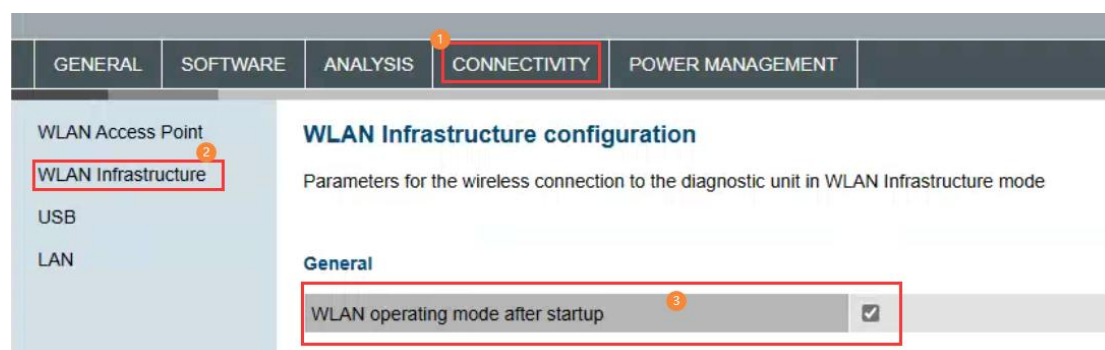


6. Disconnect the USB connection, connect the VNCI 6154A device to the car or OBD16 for 12v power, find our configured wireless information in the WIFI search box, select the custom SSID and enter the password to connect, As shown in the following picture.

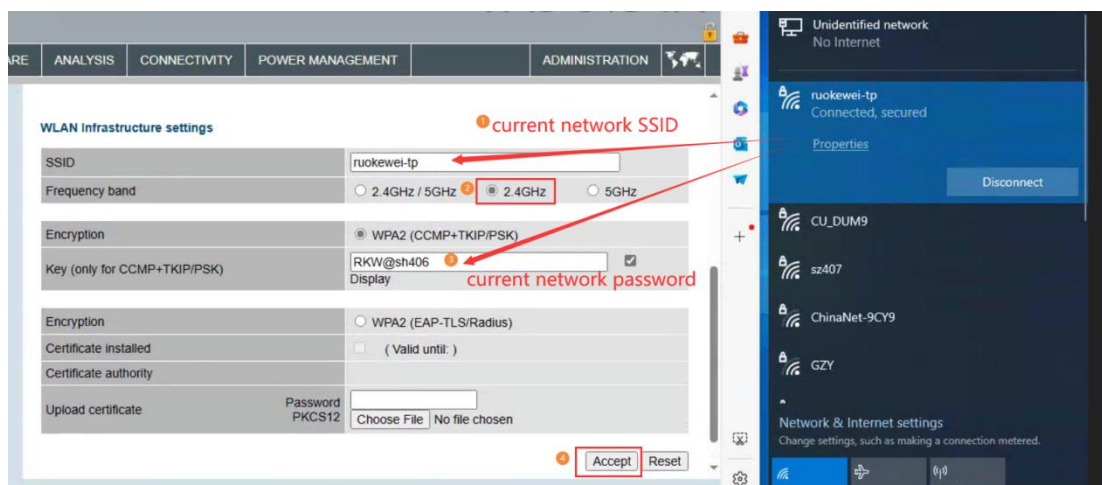


WLAN connection configure

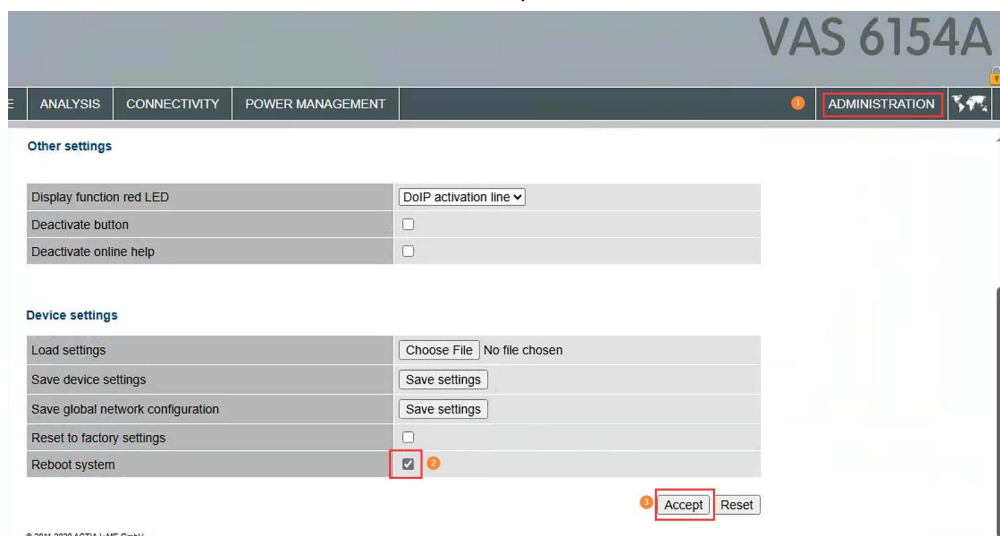
1. First connect the VNCI 6154A to your computer via USB cable
2. Open your browser to access the following address: 192.168.13.69
3. Click "CONNECTIVITY->WLAN Infrastructure" menu and then Select "WLAN operating mode after startup", As shown in the following picture.



4. Drop down the current page to set the current WLAN SSID and password, After configuring the SSID and password and selecting the 2.4GHz communication frequency, and then click the Accept button, As shown in the following picture.



5. Select the "ADMINISTRATOR" menu in the upper right corner, drop it to the bottom of the current page, select "Reboot System", and click "Accept" to complete the configuration, After a successful restart, the device will make a deep sound. As shown below.



6. At this point, the VNCI 6154A device information has been added to the current WLAN "ruokewei-tp"(your WLAN), disconnect the USB cable, connect the VNCI 6154A device to your car or power the device with a 12 volt OBD16, when the VNCI 6154A make a long deep sounds, it indicate the VNCI 6154A device can be connected to any computer that using the same WLAN "ruokewei-tp"(your local area Network).

Note:

1. The frequency of the router that distributes the wireless LAN must be 2.4Ghz, and 5Ghz is not supported.
2. After you configure the AP connection and WLAN connection information, you can switch the AP connection and WLAN connection through the middle button of the device LED