

Overview



MHD OBD2 Wifi Flasher was specially developed and designed to operate the Ethernet OBD2 diagnostic and coding features via wired J2534 port and wireless via an embedded module based on the universal serial interface network standard,built-in TCP / IP protocol stack, enabling the user serial port, Ethernet, wireless network (wifi) interface between the conversions. the traditional serial devices do not demand to change any configuration, data can be transmitted through the

Internet network. Provide a quick solution for the user's serial devices to transfer data via Ethernet.This product is for vehicle use only.

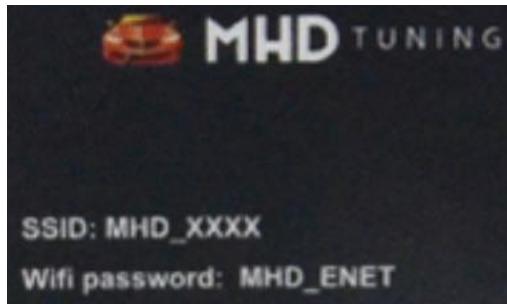
Features

- 2.4GHz 802.11b/g/n,compatible
- Support IEEE 802.3、IEEE 802.3u
- WiFi Client/AP/Router Mode
- Support wps/wds
- The range of baudrate: 1200~500000bps
- Support transparent transmission mode
- Support multiple security authenti-cation mechanisms:
WEP64/WEP128/ TKIP/ AES
WEP/WPA-PSK/WPA2-PSK
- Support wireless roam
- Support multiple network protocols:
PPPOE/TCP/UDP/DDDNS /DHCP/DNS/HTTP/Firewre
- Support AT+ instruction set
- Support two config methods:Serial/WEB
- Device Dimensions 87*47*26mm
- Power supply: DC 12V

Operation Guidelines to work with car OBDII

Step 1: Ignition ON, plug the MHD OBDII wifi flasher to the OBD2 diagnostic port

Step 2: Search the Wifi ISID started with MHD_XXXX from laptop wifi and access with the password which sated at the back side of the module.



Step 3: Successfully connected and operated as user demanded via OBD2 diagnostic port.

Step 4: Administration panel setup for administrators only.

System Info	
SDK Version	V2.1(Aug 30 2016)
System Up Time	9 mins, 12 secs
Operation Mode	AP Client Mode

Internet Configurations	
Connected Type	DHCP
WAN IP Address	10.6.45.2
Subnet Mask	255.255.248.0
Default Gateway	10.6.40.1
Primary Domain Name Server	120.196.165.24
Secondary Domain Name Server	211.136.192.6
MAC Address	40:D6:3C:0E:21:B1

Local Network	
Local IP Address	192.168.16.254
Local Netmask	255.255.255.0
MAC Address	40:D6:3C:0E:21:B0

Appendix Disclaimers

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and other quality control techniques are used to the extent Autosvs Technology deems necessary to support this warranty. Except where mandatory by government requirements, testing of all parameters of each product is not necessarily performed.

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.