



ENGLISH

WiFi Module for GIG-202 Tab V1

Ordercode: D2297

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Warning



**For your own safety, please read this user manual carefully
before your initial start-up!**



Unpacking Instructions

Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all parts are present, and have been received in good condition. Notify the dealer immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Your shipment includes:

- WiFi Module for GIG-202 Tab
- User manual



CAUTION!
Keep this device away from rain and moisture!
Unplug mains lead before opening the housing!



Safety Instructions

Every person involved with the installation, operation and maintenance of this system has to:

- be qualified
- follow the instructions of this manual



CAUTION! Be careful with your operations.
**With a dangerous voltage you can suffer
a dangerous electric shock when touching the wires!**



Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the system.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the system are not subject to warranty.

This system contains no user-serviceable parts. Refer servicing to qualified technicians only.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the system.

- Never remove warning or informative labels from the unit.
- Never leave any cables lying around.
- Do not modify the device.
- Only use system indoors, avoid contact with water or other liquids.
- Avoid flames and do not put close to flammable liquids or gases.

- If system is dropped or struck, disconnect the power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the system has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your system. Leave the system switched off until it has reached room temperature.
- If your Dap Audio device fails to work properly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Dap Audio dealer for service.
- Repairs, servicing and electric connection must be carried out by a qualified technician.
- Keep this manual for future reference.
- Clean only with dry cloth.
- This device should only be serviced by qualified personnel. If not warranty might be void.
- Please check the units condition after unpacking. If the outside of the carton box has been damaged, inform your shipper immediately.

Operating Determinations

If this system is operated in any other way, than the one described in this manual, the product may suffer damages and the warranty becomes void.

Any other operation may lead to dangers like short-circuit, burns, electric shock, etc.

You endanger your own safety and the safety of others!

Improper installation can cause serious injuries and damage of property !



Return Procedure



Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Authorization Number (RMA number). Products returned without an RMA number will be refused. Highlite will not accept the returned goods or any responsibility. Call Highlite 0031-455667723 or mail aftersales@highlite.nl and request an RMA prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. Highlite reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RMA number, please include the following information on a piece of paper inside the box:

- 01) Your name
- 02) Your address
- 03) Your phone number
- 04) A brief description of the symptoms

Claims

The client has the obligation to check the delivered goods immediately upon delivery for any shortcomings and/or visible defects, or perform this check after our announcement that the goods are at their disposal. Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise.

It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Transportation damage has to be reported to us within one day after receipt of the delivery.

Any return shipment has to be made post-paid at all times. Return shipments must be accompanied with a letter defining the reason for return shipment. Non-prepaid return shipments will be refused, unless otherwise agreed in writing.

Complaints against us must be made known in writing or by fax within 10 working days after receipt of the invoice. After this period complaints will not be handled anymore.

Complaints will only then be considered if the client has so far complied with all parts of the agreement, regardless of the agreement of which the obligation is resulting.

Description of the device

The WiFi Module for GIG-202 Tab is a wireless network router, designed especially for the GIG-202 Tab mixer. Using the router, you are able to connect the GIG-202 Tab mixer to an iPad and control it via software.

Features

- Transparent data transmission between wireless and serial ports
- Wireless transmission of input data via Ethernet
- Extract wireless data and output through serial port
- Reliable high-rate conversion and distribution of data.
- Network parameters, serial port, password are adjustable by means of your internet browser
- 2 TCP modes: Server Mode and Client Mode
- Supported protocols: TCP, HTTP, UDP, ARP, ICMP, DHCP
- UART Baud rate: 1200~115200

Overview



Fig. 01

Installation

Remove all packing materials from the WiFi Module for GIG-202 Tab. Check if all foam and plastic padding is removed. Connect all cables.

Do not supply power before the whole system is set up and connected properly.
Always disconnect from electric mains power supply before cleaning or servicing.
Damages caused by non-observance are not subject to warranty.

01) Remove the 4 screws from the USB module panel.

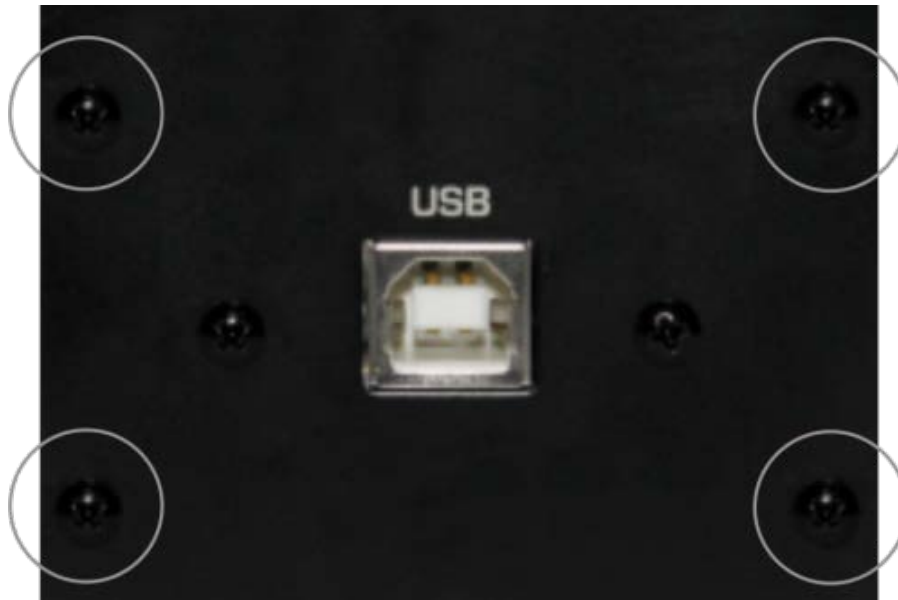


Fig. 02

02) Remove the USB module.



Fig. 03

03) Disconnect the USB module.



Fig. 04

04) Remove the 2 screws from the USB module panel in order to be able to remove it.



Fig. 05

- 05) Remove all the wireless module accessories. Install the antenna base (use the $\varnothing 8$ sleeve and pointy-nose pliers to fit the antenna base to the panel).

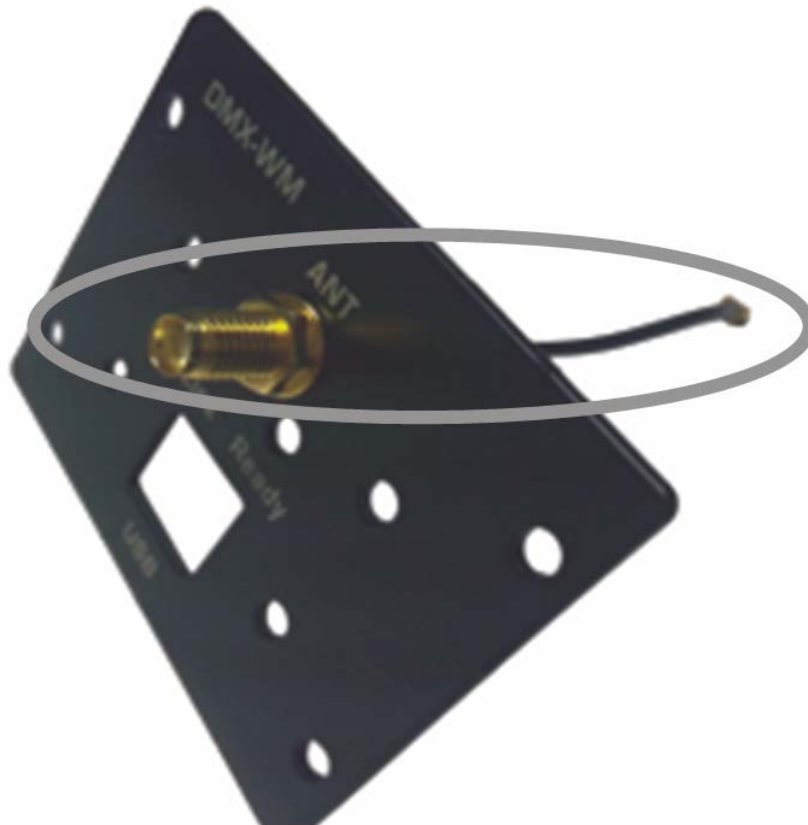


Fig. 06

- 06) Install the antenna and turn it clockwise to secure it in position.

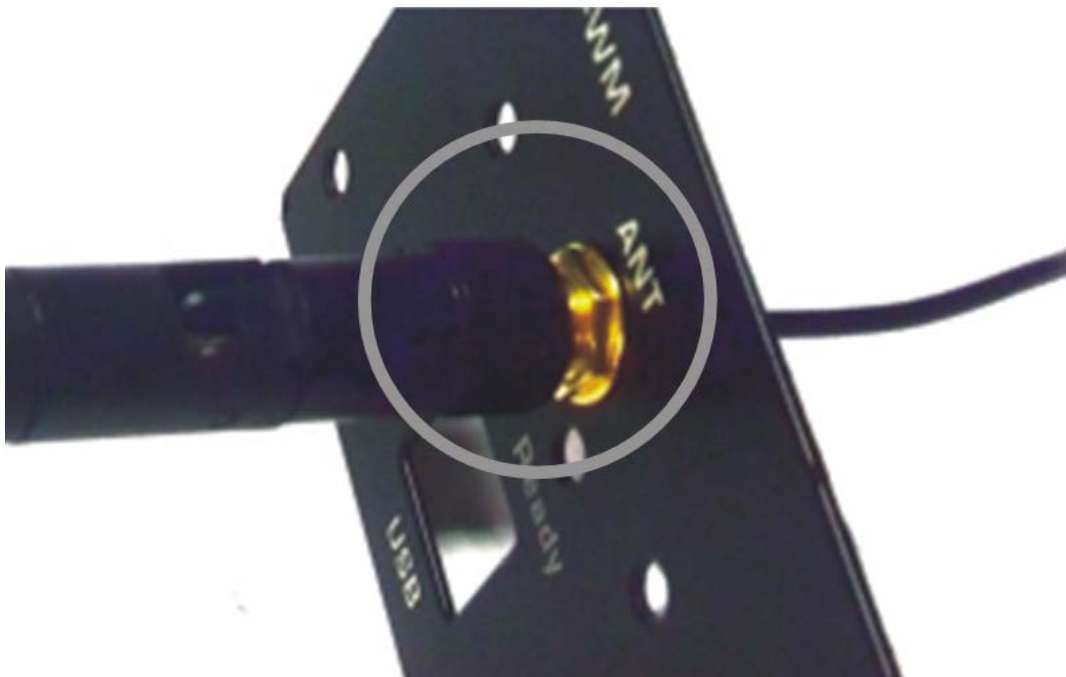


Fig. 07

07) Install the WiFi Module + USB module.



Fig. 08

08) Connect the WiFi Module to the antenna base.

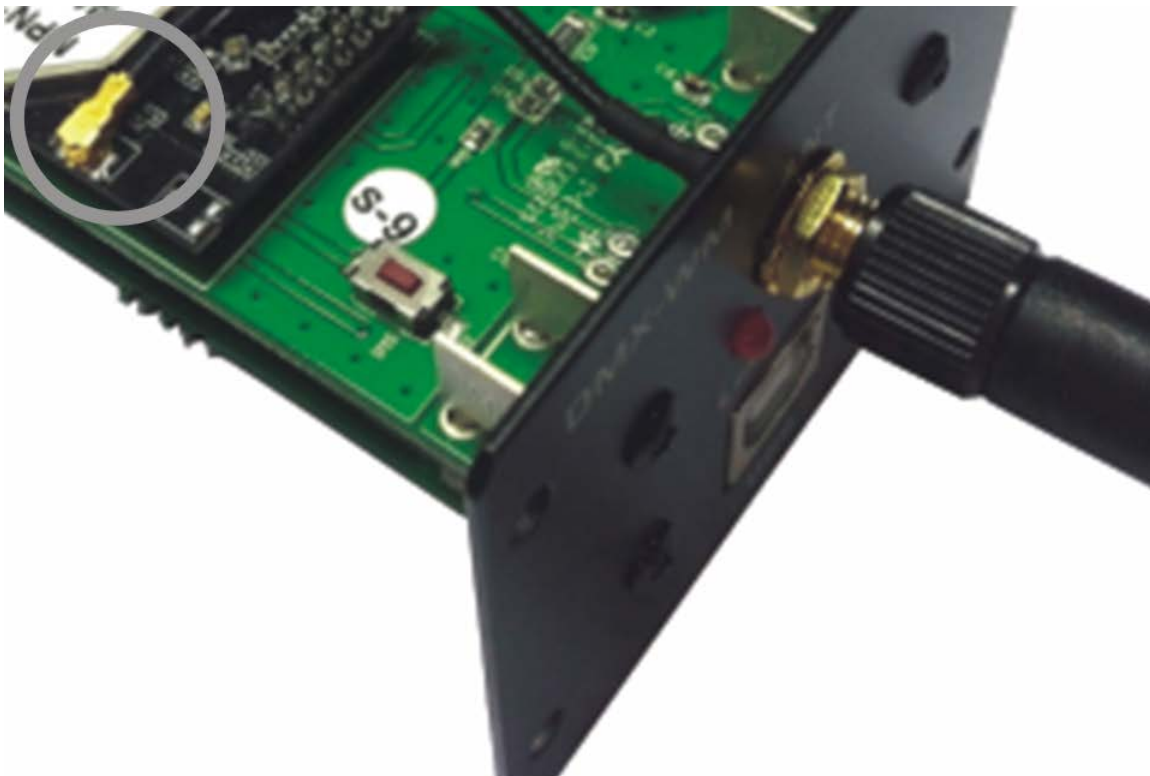


Fig. 09

09) Connect the WiFi Module to the USB module's flat cable.



Fig. 10

10) Connect the USB module to the GIG-202 Tab mixer's flat cable. Subsequently, install the whole module in the GIG-202 Tab.



Fig. 11

Set Up and Operation

Follow the directions below, as they pertain to your preferred operation mode.

Connecting Software

- 01) Switch the GIG-202 Tab on.
- 02) Wait until the Ready LED indicator lights up and use your iPad to connect to the SSID named **DMX-WM**. The password is: **12345678**.
- 03) If the connection was successful, the Link LED indicator will light up.

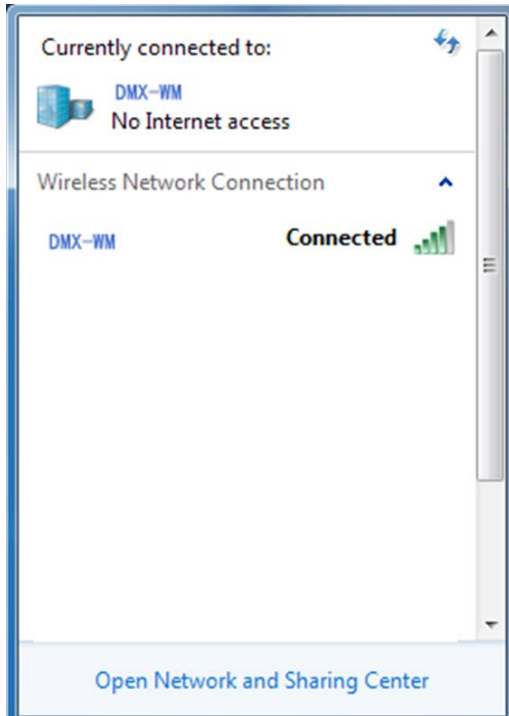


Fig. 12

Product Specification

- Transparent data transmission between wireless and serial ports
- Wireless transmission of input data via Ethernet
- Extract wireless data and output through serial port
- Reliable high-rate conversion and distribution of data.
- Network parameters, serial port, password are adjustable by means of your internet browser
- 2 TCP modes: Server Mode and Client Mode
- Supported protocols: TCP, HTTP, UDP, ARP, ICMP, DHCP
- UART Baud rate: 1200~115200

Design and product specifications are subject to change without prior notice.



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