

DMIX-20WIFI

User's Manual



INSTALLATION GUIDE



WEB Configuration of WI-FI Module at AP Mode

3. After entering configuration page, please DO NOT change data in below circles, while you can change other parts if you need. Then click "Apply" and restart your device.

The screenshot displays the configuration interface for the WiFi module. On the left, a navigation menu includes: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, and Device Management. The main content area is titled "Wifi-Uart Setting" and contains three sections:

- Uart Setting:** A table with fields for Baudrate (19200), Data Bits (8), Parity (None), Stop (1), and CTSRTS (Disable). Each field has a small circle around its value. Below the table are "Apply" and "Cancel" buttons.
- UART AutoFrame Setting:** A single field for UART AutoFrame set to "Disable". Below it are "Apply" and "Cancel" buttons.
- Network Setting:** A table with fields for Mode (Serial), Protocol (TCP), Port (5000), Server Address (10.10.10.100), MAX TCP Num. (1-20) (1), and TCP Time out (MAX 600 s) (300). The "Protocol" and "Port" fields have circles around their values. Below the table are "Apply" and "Cancel" buttons.

Network communication fault detection

Note: this file is to help you configure and check the communication configuration that with network port such as DMIX-20.

WEB Configuration of WI-FI Module at AP Mode

1. Input below IP to enter WEB page.



2. Login:
Account: admin
Password: admin

Introduction

Thank you for purchasing our products, each product is made with care and with a team of professionals with extensive experience in the field of electronics and sound.

The **DMIX-20WIFI** products are manufactured under the strictest international quality standards and are subjected to rigorous quality controls. This makes the **DMIX-20WIFI** products, the more reliable and accessible in the market Please read carefully this manual before installing and putting into operation our products. Keep the manual for future reference.

General Description

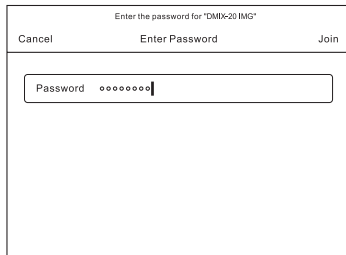
The **DMIX-20WIFI** module is a router to be used in wireless networks, especially designed to work with our **DMIX-20** digital mixer. With the **DMIX-20WIFI** module, you can connect the **DMIX-20** mixer to an iPad to be controlled via software.

Features

- Transparent data transmission from wireless to serial port.
- Pack the serial port input data, and transmit them on the Ethernet through wireless.
- Unpack the wireless data packet, and output the valid data by serial port.
- Data conversion and distribution is stable and reliable, without losing the pack; Support full duplex and high rate.
- Through the Web browser at PC, the module can configure some relevant parameters online, like network parameter, serial port parameter and login password etc.
- In TCP mode, it can support two kinds of working mode: the server mode and the client mode.
- Support TCP, HTTP, UDP, ARP, ICMP etc.
- Support DHCP
- The UART Baud rate: 1200~115200

Apply

- (2) Power on the module, use your pad to search and connect to the AP named "DMIX-20 IMG" when the Ready led illuminates. The connection password is 12345678 , the Link led of the module will illuminate after the successful connection.



The image shows a dialog box titled "Enter the password for 'DMIX-20 IMG'". At the top, there are three buttons: "Cancel" on the left, "Enter Password" in the center, and "Join" on the right. Below the buttons is a text input field with the label "Password" and a cursor. The input field contains ten dots, indicating that the password is masked. The dialog box has a simple rectangular border.

- (3) Run **DMIX-20 IMG** to conduct operation.

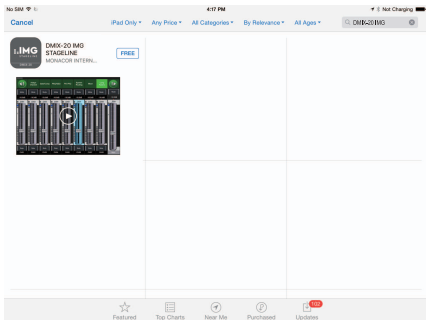
Notes:

The DMIX-20WIFI modules, only one of which can be opened at any time, or the one which opens subsequently can not be searched out.

Apply

3. iPad operation

- (1) Connect pad to the Internet, download the App named "DMIX-20 IMG" in App Store.



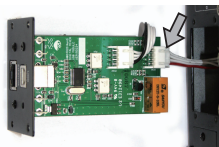
Installation

Note: Before the installation, please turn off the power in order to avoid short circuit which can permanently destroy the machine.

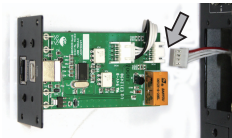
1. Remove the four screws on USB MODULE panel.



2. Pull out USB MODULE

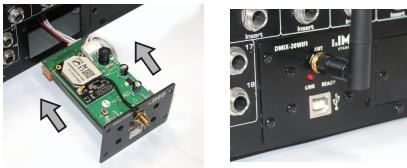


3. Take out USB MODULE.



Installation

4. Assemble the Wifi+USB module back to the mixer, and fix them with screws.

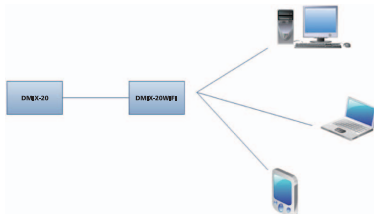


5. Connect this USB MODULE to Digital mixer's flat cable.
Install this MODULE in Digital Mixer



Apply

1. Application framework picture



2. Module using instruction

Power on DMIX-20WIFI, when the Ready light is on, Then use your PC software or pad App to connect.