

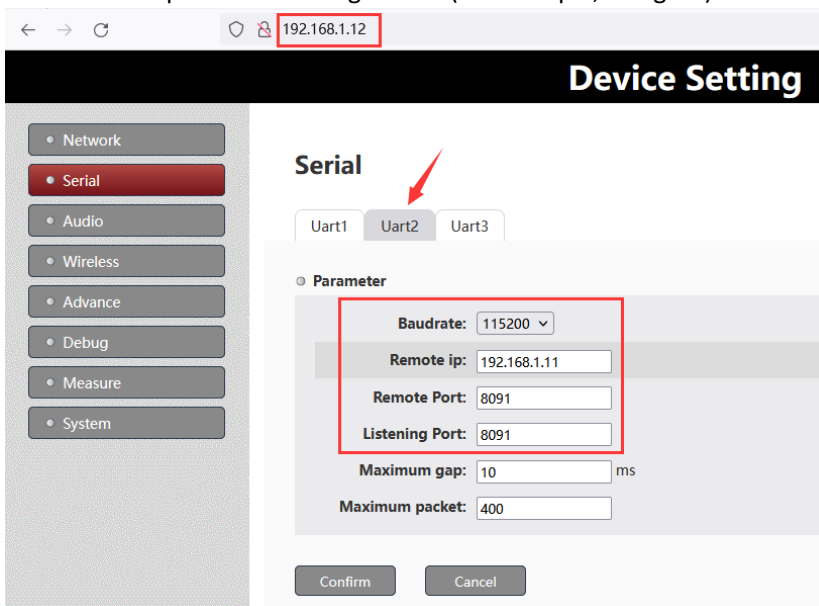
1、 In transparent transmission mode,



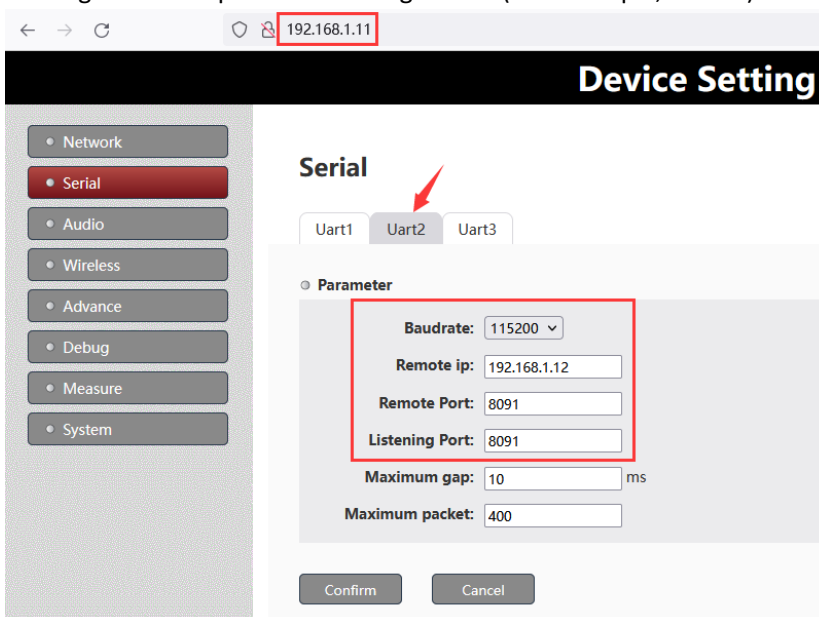
The TX900 air unit (Access Node) is connected to the customer's flight controller through the D1/D2/D3 serial port, and the TX900 ground unit (Central Node) is connected to the Windows PC running the mission planner or QGC on the ground unit through D1/D2/D3 superior.

The TX900 air unit and TX900 ground unit are responsible for the two-way transparent transmission of data on the D1/D2/D3 serial port so that the mission planner or QGC and the flight control can communicate with each other.

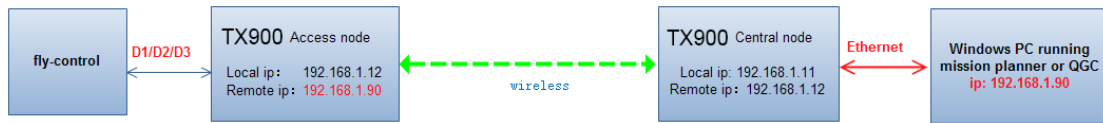
1、 TX900 air unit parameter configuration (for example, using D2):



2、 TX900 ground unit parameter configuration (For example, use D2):



2、 UDP mode



Note: This mode can meet the needs of users who do not want to use the serial port on the ground side, but use the network port to connect to the flight controller.

The TX900 air unit (Access Node) is connected to the customer's flight controller through the D1/D2/D3 serial port, and the TX900 ground unit (Central Node) is connected to the Windows PC running the mission planner or QGC on the ground unit through Ethernet.

Modify the parameter configuration of the TX900 air unit, and change the Remote IP to the IP address of the Windows PC on the ground end (for example 192.168.1.90), so that the TX900 air unit will bypass the TX900 ground unit and directly establish communication with the Windows PC on the ground end. The TX900 air unit sends the serial port data of D1/D2/D3 to the port designated by Windows PC through UDP protocol, and the mission planner or QGC obtains the data on the designated UDP port.

1、 TX900 air unit parameter configuration (for example, using D2):



2、 the mission planner configuration of the ground unit Windows PC (ip is 192.168.1.90):

