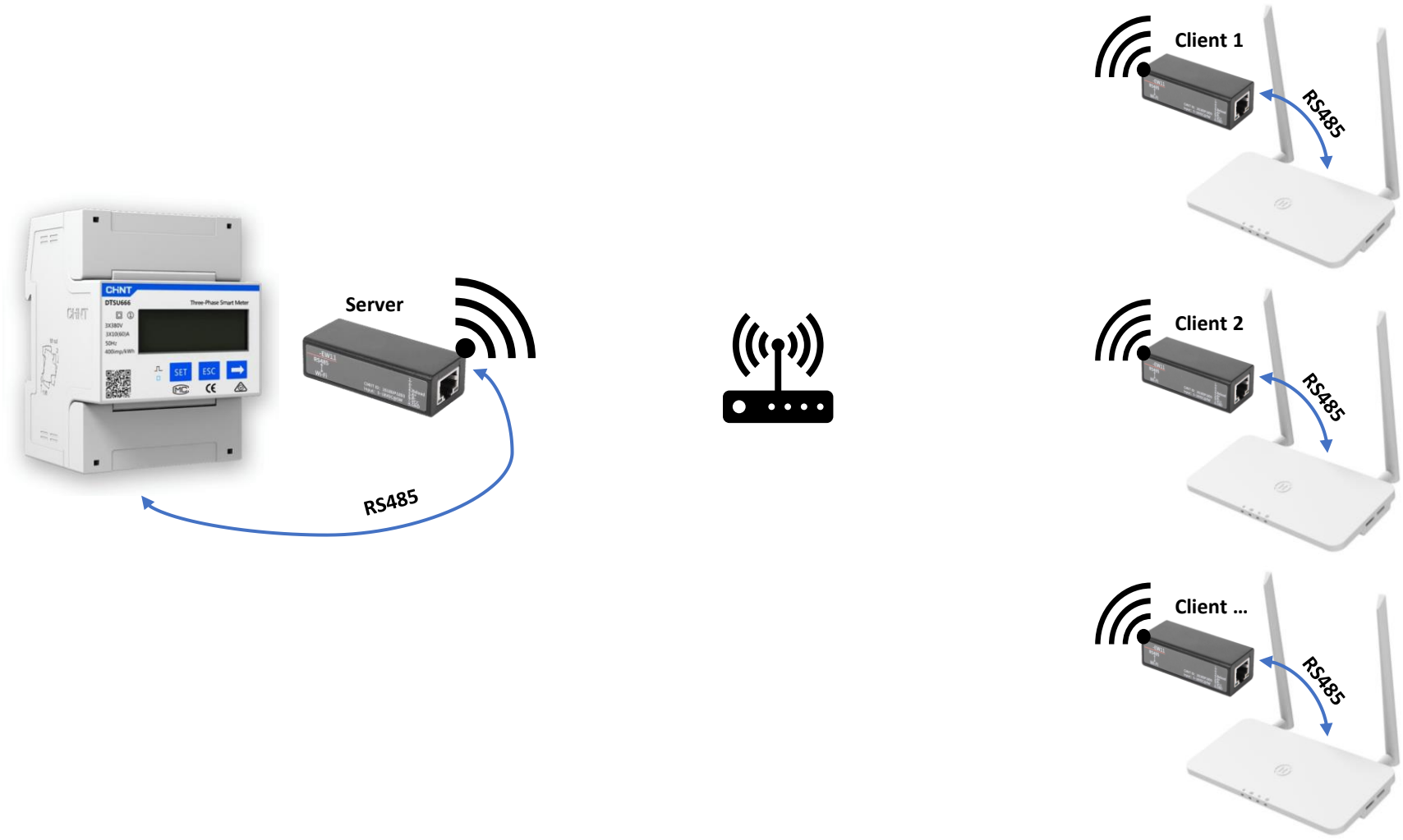
EW11 setup for raw RS485 distribution

In example with Hoymiles DTSU666 (energy meter) and DTU-Pro-S (data gateway)

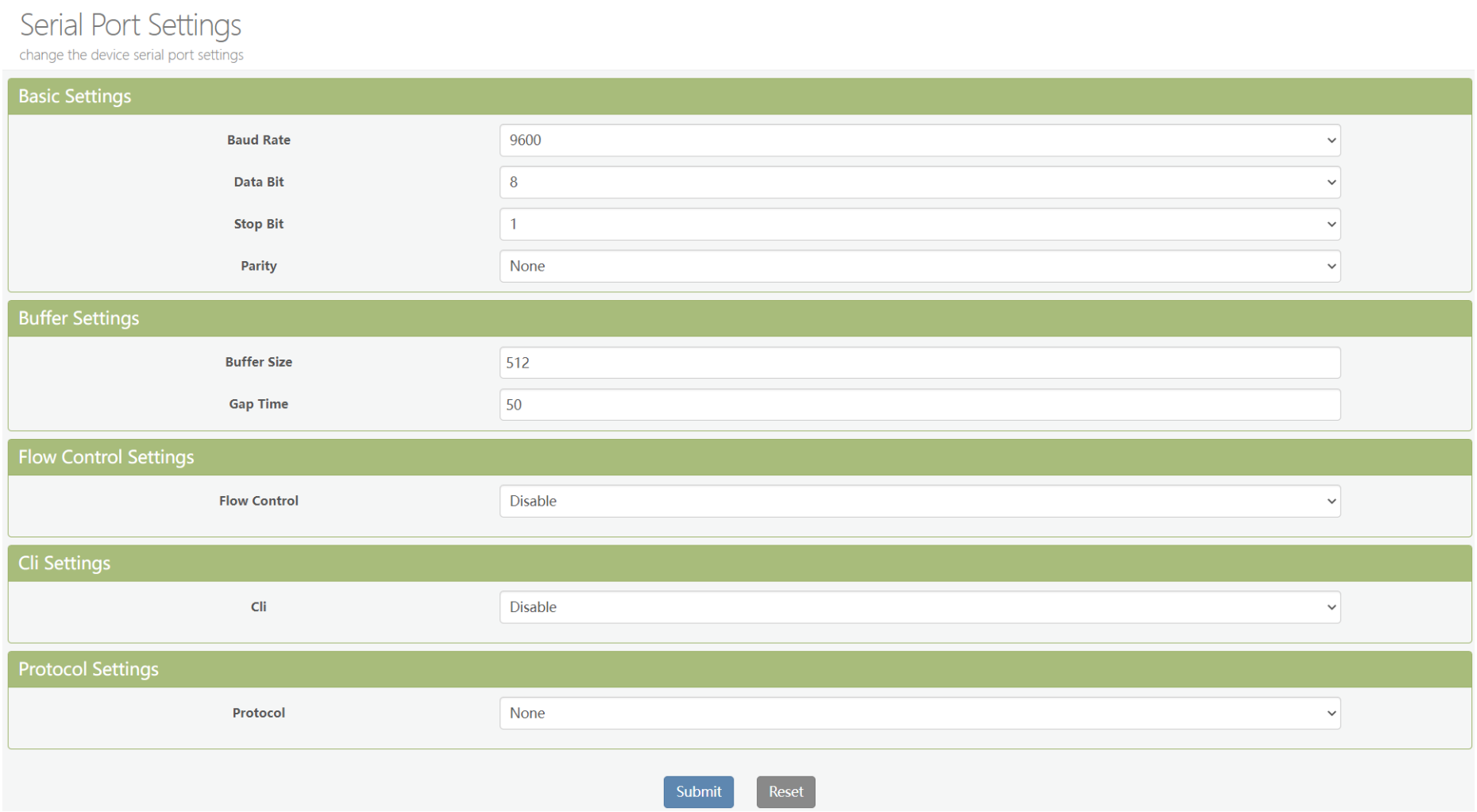
In this case we only distribute (UDP server) the raw RS485 signal into the network so several clients could receive it.



EW11 server settings – 1/2

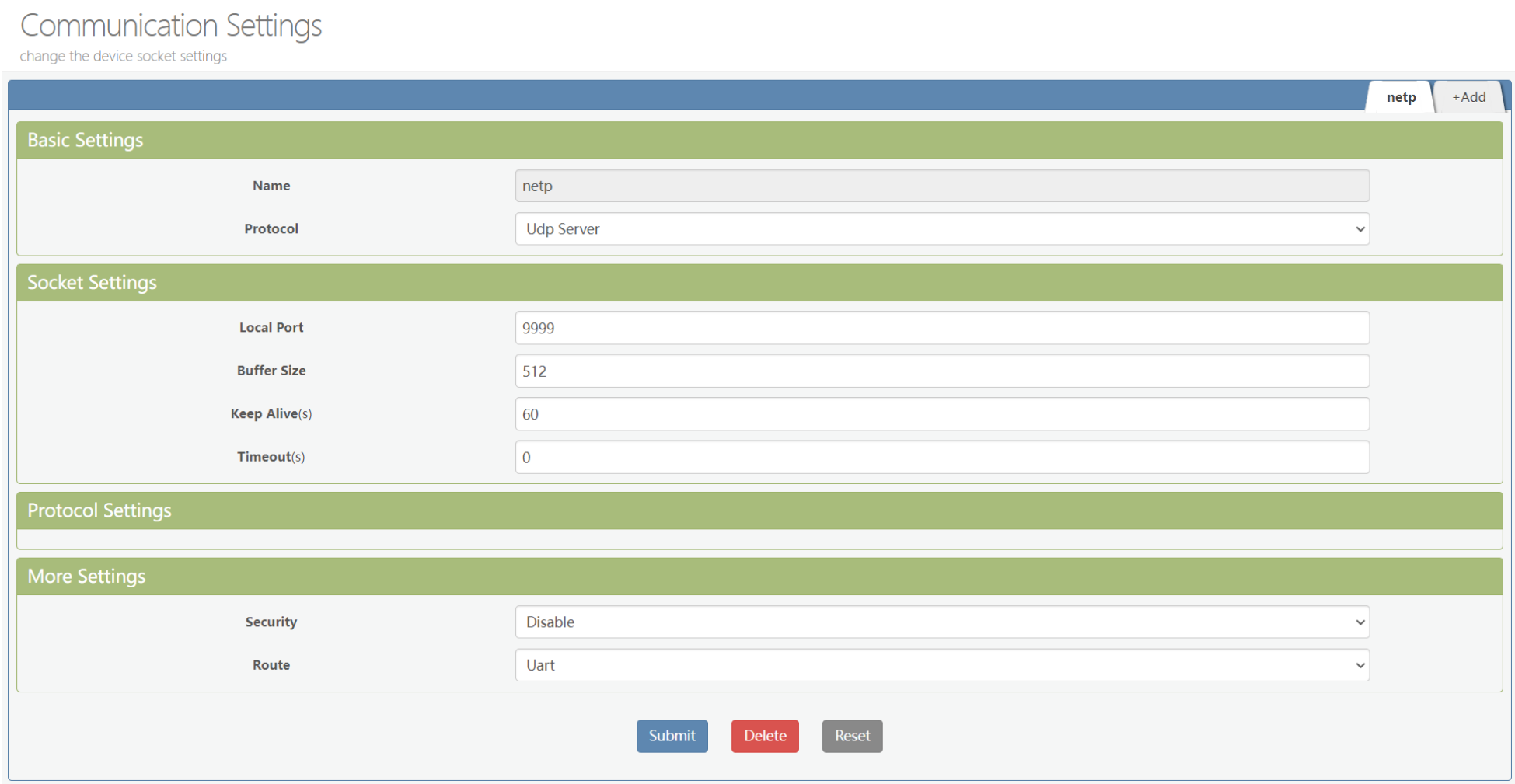
Step 1
Connect your EW11 into your WLAN. It is important that it always has the same IP address. You can achieve this by set a fixed IP or, if your router supports it, setup a DHCP reservation in your router for the EW11s MAC.

Step 2



EW11 server settings – 2/2

Step 3

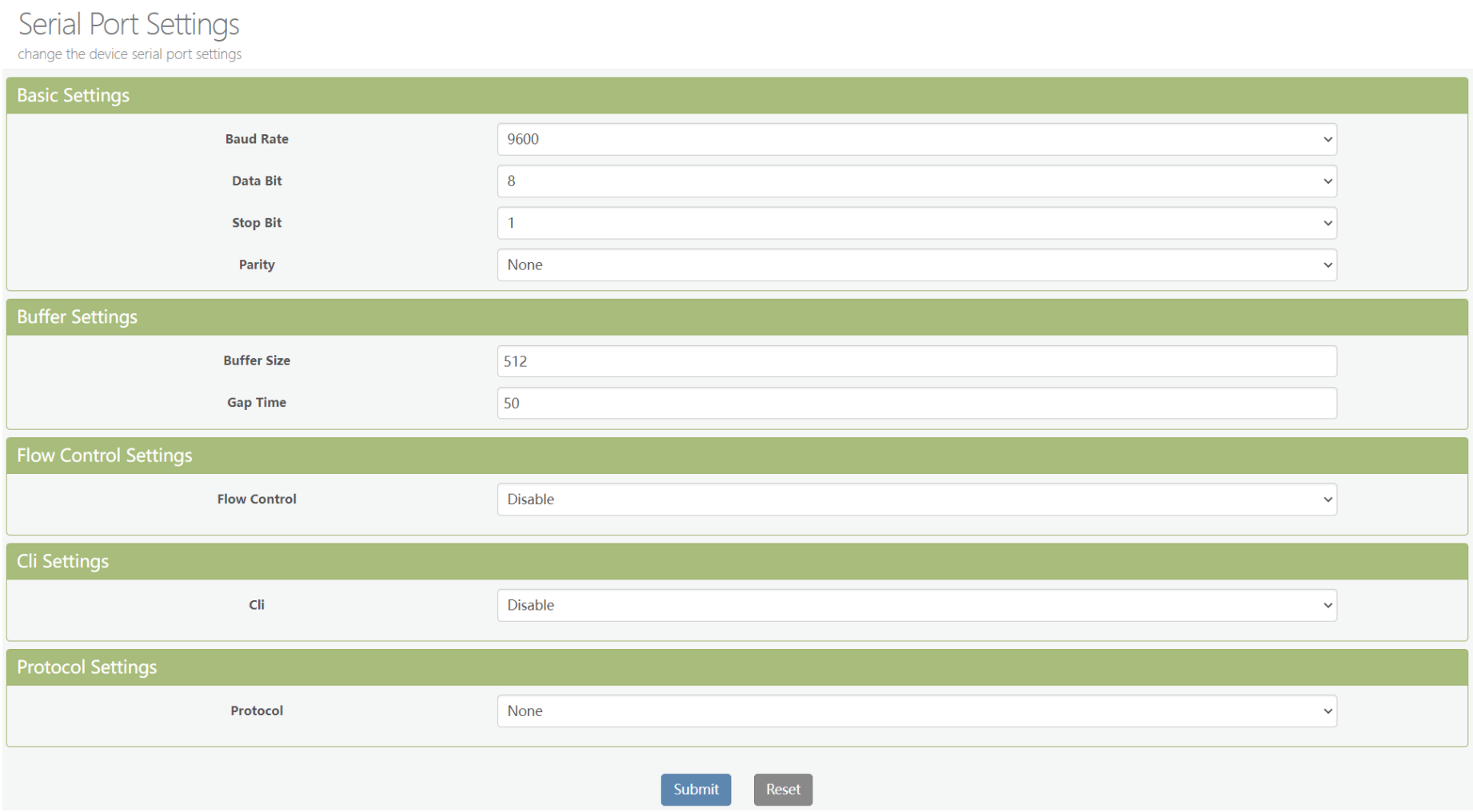


Step 4 -> reboot your EW11!

EW11 client settings – 1/2

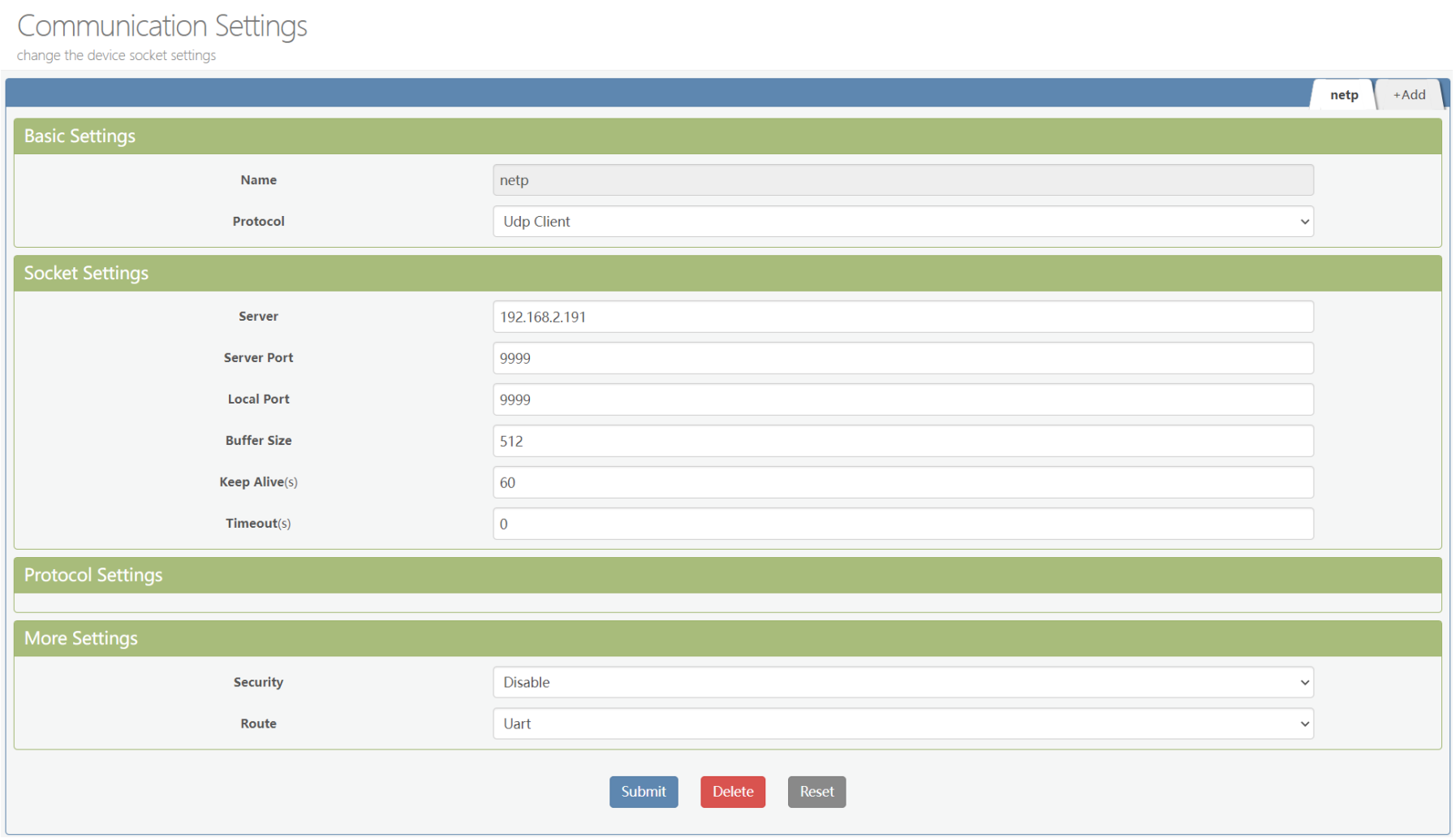
Step 1
Connect your EW11 into your WLAN. For the client it should not be important that it always has the same IP address. I did it anyway by a DHCP reservation in my router. I would recommend this. But technically it should not be needed for the client.

Step 2



EW11 client settings – 2/2

Step 3



Step 4 -> reboot your EW11!