1. Install ExpertSDR2 software for ColibriDDC

- Download installer version ExpertSDR2 for ColibriDDC receiver

ExpertSDR2 v.1.0.0 software for ColibriDDC receiver, for Windows (All versions) 29.12.2014	13.9 MB
Official version of ExpertSDR2 1.0.0 software for ColibriDDC receiver and OS Windows (All versions).	

- Install the program on your PC

2. Connect the receiver to PC

1. Connect antenna to the receiver's antenna input.

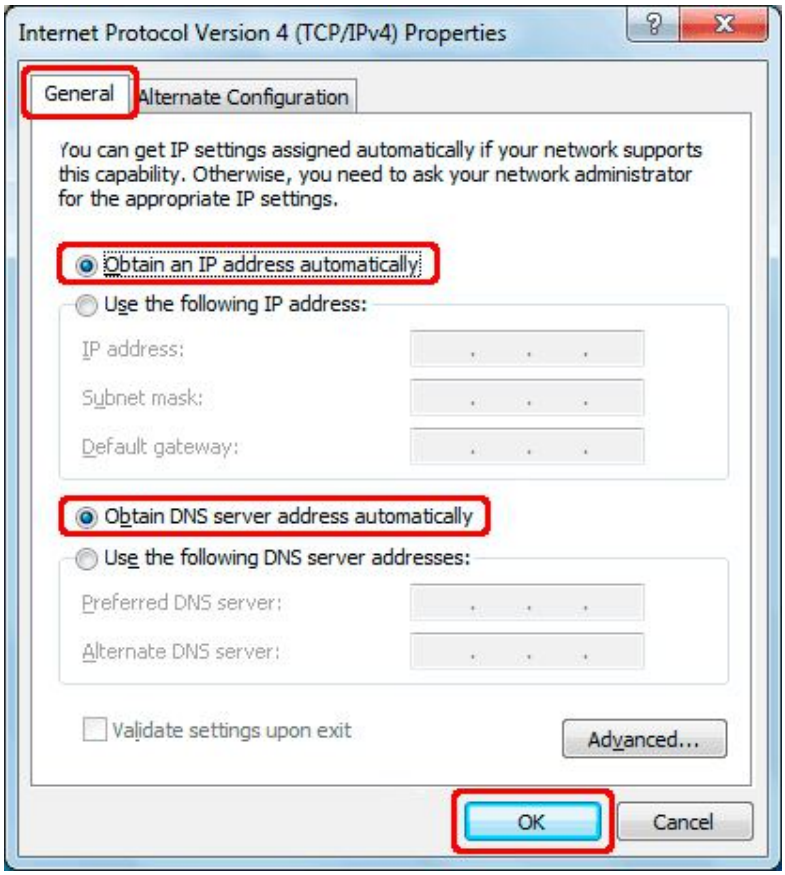
2. Connect PC to the router using LAN cable
3. Connect the receiver to router using LAN cable
4. Connect power supply from the set to the receiver. Then plug it into the outlet.
5. Press Power button
6. Wait till the LED will stop blinking and green light start burning, it means that receiver received IP-address from the router and is ready to work.

3. Start ExpertSDR2 program

- Start ExpertSDR2 program for ColibriDDC receiver
- Press the button Start in the program

If everything is done correctly you will see the spectrum in the program's window and hear the air noise. You can start the work. If there appear any errors, see **Troubleshooting**.

Troubleshooting



1. Problem:
Can't find receiver in network.

Work-around:
The automatic IP address receipt is not set in the network adapter settings. Set the check box **Obtain an IP address automatically** (see the figure).

2. Problem:
Firewall blocks the program.

Work-around:
Disable firewall or add ExpertSDR2 and UDP port 50001 to the trust firewall programs.

3. Problem:
LED always intermittently blinks green.

Work-around:
Local network connection failed. Please check physical cable connection.

4. Problem:
The LED stop blinking and start burning yellow color

Work-around:
Receiver can't receive IP address from the router. Probably DHCP server mode is disabled in router. Check it and switch on DHCP server mode.

5. Problem:
The sound cracks while connecting the headphones to the receiver.

Work-around:
1) unreliable connection
- the LAN cable is broken;
- broken network equipment. Check on another PC;
- your receiver is connected to WLAN router and the connection to PC is also done by WLAN. There may appear Ethernet packet loss.

2) high CPU loading (more than 50%)
- reduce the CPU loading;
- update the PC's CPU to more powerful.

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