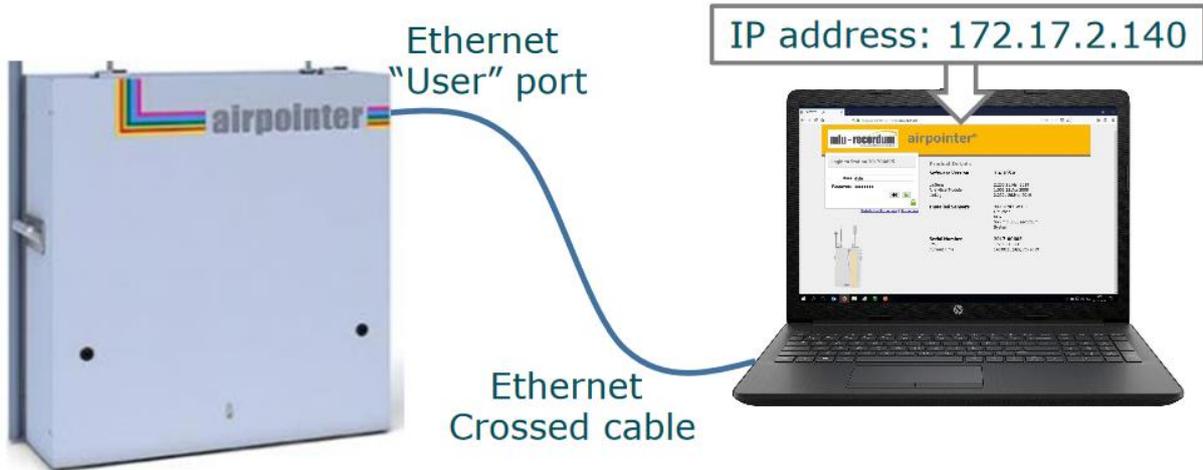


Base Unit – Checking the modem and the SIM card

- 1- Tools you will need
 - A small hexagonal key
 - An ethernet crossed cable
 - A smartphone

- 2- Check that you can access the Airpointer User Interface locally by connecting your laptop to the Airpointer “user port” using a crossed Ethernet cable



- 3- check that the white LED on the side of the modem is ON

- 4- Check that your laptop has an internet connection. Check that there is no error in the URL you’ve entered. It should have the format: <https://airpointer-YYYY-00XXX.recordum.net/> (YYYY meaning the year it was built and 00XXX its serial number)

- 5- In Setup/Communication/Modem, check that the fields are correctly filled. Check on your internet provider’s website what the access point and dial-in numbers are. Username and password are usually optional, but the fields should not be left blank (just provide any string of characters)

Modem Configuration	
Typical Settings	
Access Point: Access point to your provider's network (e.g.: a1.net)	<input type="text" value="a1.net"/>
Dial-In: Dial-in number for your provider's network (e.g.: *99#, *99***1#)	<input type="text" value="*99***1#"/>
Username: Username for logon to provider's network	<input type="text" value="ppp@a1plus.at"/>
Password: Password for logon to provider's network	<input type="text" value="egal"/>

In most cases, the dial-in number is either *99# or *99***1#

- 6- In Setup/System Info/Log file, open wvdial.log, go to the last page by clicking “File end”, select the whole text, copy-paste it in a text file and send it to your distributor or to MLU-Recordum by e-mail

- 7- In Setup/Communication/Diagnostics, click on “self” to check that the PING are all transmitted; if it is the case, click on the button “System” underneath and check that here too the PING are all transmitted

The screenshot shows the 'airpointer' web interface for 'Network Diagnostics'. The 'Ping' section is highlighted, with a dropdown menu for 'Target FQDN' showing 'Self' selected. Below this, there are sections for 'Trace Route' and 'Test Port'. The 'Log' section at the bottom shows a successful ping test with 6 packets transmitted and 6 received.

- 8- Make sure the SIM card is properly inserted in the modem. To insert or eject the SIM card, use a thin tool such as a small hexagonal key to push the button. Make sure the airpointer is OFF before removing or inserting a SIM card



- 9- Test the SIM card in a mobile phone: check that it doesn't ask for a PIN number, that it has enough coverage and enough 3G-4G data to surf comfortably on the internet