How to remotely connect to the Aranet PRO from Internet

This short description guides user on how to remotely connect to the Aranet PRO from Internet using mobile router. Example of using Huawei mobile router is given. Consult the manual of respective mobile router you use.

Example
Static fixed IP address assigned by mobile operator: 200.100.100.1
Aranet PRO default Ethernet port IP address: 192.168.205.100
Connect with Ethernet cable Aranet PRO and Huawei mobile router (LAN/WAN port)

Use the port forwarding feature (Huawei routers call it Virtual Server) to access Aranet PRO from Internet.

The below example of Huawei mobile router configuration will allow user accessing the Aranet PRO from user's web browser (PC, smartphone) using IP address http://200.100.100.1:8100

(8100 is a port number which can be any other 8xxx number)

Virtual Server

Configure a virtual server to enable external computers to access WWW, FTP or other services provided by the LAN.

- **IP address:** Designate a computer locates at the LAN to provide services.
- **LAN/WAN port:** Computer port for the virtual server whose range is 1–65535.
- **Protocol:** Protocols applied by services.
- **Note:** Settings will not take effect until you click "Apply".

Virtual Servers List

Name	WAN Port	LAN IP Address	LAN Port	Protocol	Status	Options
aranet	8100-8100	192.168.205.100	80-80	TCP	On	Edit Delete

Refer to complete user manual for a respective Huawei router model.

Alternative guides can be found on Internet. For instance, the below link explains step by step on how to configure Virtual Server on Huawei B315 (B525).
https://www.cfos.de/en/cfos-personal-net/port-forwarding/huawei-b315s-936.htm