



How to connect AIRCAST-STD to and AIRCAST-STD-DB over WAN

Inside the LAN:

- Use LAN IP address of the server computer, plus port number specified in Database Server application.
- It may be necessary to add an exception for that TCP port to Windows Firewall so other computers on the LAN can access the port.
- As it is an HTTP-based protocol, you can check if the connection works by entering <http://> in a web browser on another computer inside that LAN. If you get a connection timeout, there is something wrong with the firewall. If you see an user/password dialog or "not found" error, this means that the TCP connection is good and the server did see your request.

Additional steps for WAN access:

- Find out your public (WAN) IP address. There are dozens of websites that show it for you, e.g. <https://whatismyipaddress.com/>
- Create a port forwarding in your router from any port (can be the same or other as in the DBServer application) to the DBServer IP + DBServer port
- On the remote client, use the WAN IP + port configured in router to connect to the DBServer

Note:

- If you have a dynamic IP address (changes every time you reconnect your router), you will have to use a "dynamic DNS" provider that maps a host name to your current IP address, and then use the dynamic DNS hostname instead of the IP address in the client configuration.