

Some hints for the “PowerAddedEfficiency” Plugin to be used at ZNA together with a HMP power supply:

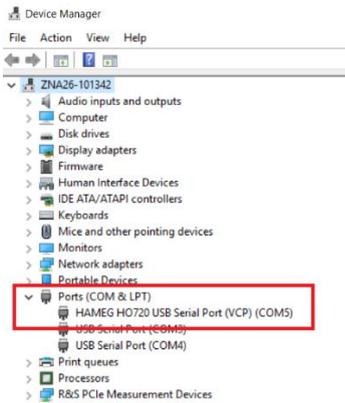
Installation at the ZNA:

Download the file and install it on the ZNA. The installation starts with a double click.
You will be asked for the administrator path of the ZNA: 894129
After the installation is complete, reboot the ZNA

Connection of the HMP power supply with the ZNA:

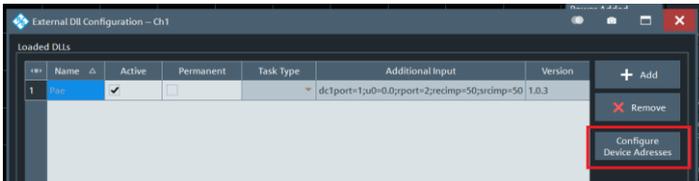
At the HMP set the interface to “USB”. This can be done at “Setup” → “Interface”.
Now connect the HMP with the ZNA. No driver installation is necessary.
A virtual COM port is set at the ZNA.

Now we need the COM port number:
Open the “Device Manager” at the ZNA and look for the COM ports.

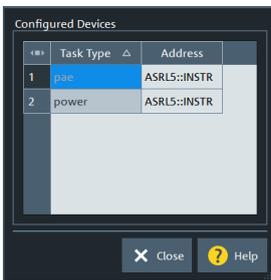


In that example the COM port number is 5.

At the ZNA go to “MEAS” → “External DLL”
Select “Configuration / Perm. Settings” → a window opens



At the window go to “Configure Device Address”:



At “pae” and “power” enter “ASRLx::INSTR” (x is the number of the COM port)
“Close” the window.

The connection to the HMP power supply is configured now.
Please note that the addresses have to be set again after a PRESET is performed on the ZNA.

With “Power Added Efficiency” and “pae” you can configure the measurement