What is possible without the license, and how to install the license once you have received it.

What is accessible without the software license?

The 2245 sound level meter (SLM) exposes its resources (parameters and features) via the WebXi interface, making the resources accessible through HTTP. The SLM resources are divided into four groups:

- Applications
- Sequences
- Streams
- Device

The 'Device' group contains information about the device itself (the system) and requires no license to be accessed through HTTP, whereas access to the measurement part of the SLM ('Applications', 'Sequences' and 'Streams') requires a license to be installed onto the SLM.

You can use the 'Device' group to build the SW components for the first basic communication with the SLM, even without the software license installed in the SLM.

When access to measurement features are needed, the software license "*BZ-7400, Open Interface for B&K2245*" must be installed onto the SLM. The license is linked to the serial number of the SLM and will enable access to the three groups 'Applications', 'Sequences' and 'Streams'.

The BZ-7400 license does not add additional features to the SLM, it merely opens access to features already available via WebXi.

How to install the software license?

Once you have received the license confirmation from HBK, you must install the new license(s) onto the SLM, by following these instructions:

- Make sure the sound level meter is connected to a network with access to The Internet
- From within the menu, make sure to 'Enable' Service mode in System settings>Advanced settings.
- Use the 'Check for updates' command and follow the instructions on the screen.

Once the update has completed, and the sound level meter has restarted, the new license(s) are ready for use.

Note: The "Check for updates" function, may also prompt you to update firmware in the sound level meter. We recommend you always use the most current firmware available, but please remember that installing new firmware will invalidate the calibration in the SLM.

For app installs and further details about firmware installation, please visit this page: https://www.bksv.com/Service/downloads/2245-Downloads/BK-2245-Software-downloads

How to proceed with the Open Interface?

For more information about how to use the Open Interface for B&K2245, please visit the GitHub repository here: https://github.com/hbk-world/Open-Interface-for-Sound-Level-Meter