**English**

**Firmware Update Smart KVM Extender**

Connect the extender set normally to a PC. The update is initiated at the remote part of

the extender. To get into the menu, connect an USB Keyboard to the remote part. Check

if it works with the operating system.

Now display the firmware bitmap file in 1:1 resolution on the monitor, eg. with the

windows explorer in fullscreen mode.

If the remote part is powered on more than 5 minutes, switch it off and on again.

This is for safety. The update menu can only activated in the first 5 power on minutes.

After 5 consecutive pressing of the „roll key“ an OSD menu will be visible.

Please, make sure the cursor is not in the bitmap.

**Now press 'U' to start the update.**

**Do not interrupt the update, otherwise both units**

**must be returned to the factory for repairing.**

After rebooting you can check the actual firmware version in the OSD menu.

**Remark on Win7:** Some display drivers reduce the video level for about 10% at full HD

resolution (1920 x 1080), this will cause a CRC error when trying to update the extender.

Workaround: reduce the resolution to 1280x1024 for the update.