SoundSens i – instruction for daisy chaining cases together

Note – it is advisable when daisy chaining cases together to ensure they are all using v1.13 firmware level. This can be checked by holding the three case buttons down simultaneously and reading the version in the display. Firmware upgrades can be carried out by Customers – contact HWM Customer Service for firmware files and instructions (cservice@hwm-water.com)

To Daisy Chain SoundSens i cases together ensure they are wired as follows -

1st – connect the two/three cases together using the Serial Cable cables

2nd – Connect the Master SoundSense i case to the PC via the USB Cable
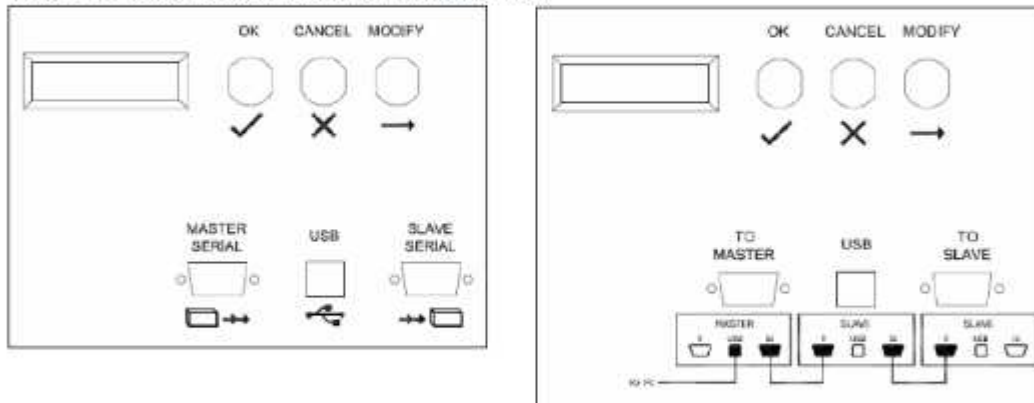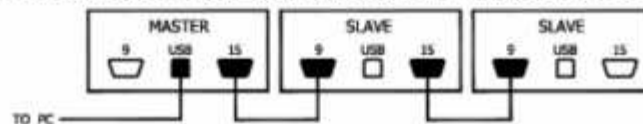
To communicate with multiple cases you need to connect them together using SoundSens serial communication cables, and then via USB to the PC.

The suitcase lid will have an arrangement of D shape communication ports and a USB port.

There are variations on the lid as shown below.

In all situations you need to daisy chain the cases as shown below.

With the USB cable in the Master case and click the OK button on the software to start programming. The program will ask you about the number of cases and you click "YES" appropriately if there is more than one case . After a short time the program will ask you to move the USB cable to the next case (Slave 1). It will then programme that case. Continue until all cases / loggers are programmed.

After deployment and recording, put the USB cable back in the Master case and click "Download". Again you will be prompted about the number of cases – select 'Yes' appropriately for multiple cases. After a while the software will asked you to move the USB cable to the next case (Slave 1). Continue until all cases / loggers are downloaded.

Document History:

Edition	Date of Issue	Modification	Notes
1st	30/08/13	Release	
2nd	12/10/13	New HWM format	