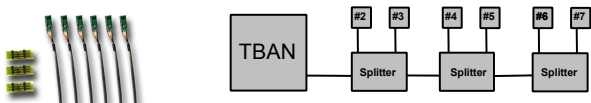


# Extension Set: digital sensors

The T-Balancer Extension Set (TBAN-ES) is an optional add-on which contains six additional digital temperature sensors (addressed 2 to 7). With these sensors you can upgrade your T-Balancer XL and SL4 to monitor 8 separate temperature sensors.



Before you begin the installation, please note the number of each sensor. When a sensor is connected you will not be able to see its unique bus address number which is imprinted on the circuit board.

Please make notes on all the previously installed sensors locations (0-1) in the table to the right. Find suitable places for the new sensors and add notes on their locations too.

Extend the sensor bus with the splitters, connection cables and sensors (like in the drawing above). Please connect the splitters first to the T-Balancer unit. You can also connect splitters between each other (e.g. the 3<sup>rd</sup> splitter to the 2<sup>nd</sup>).

Please check whether the sensor is recognized in the T-Balancer software and shows a temperature.

The LED on the sensor is only illuminated when pinged with the T-Balancer software (available with firmware 2.7.1 and higher).

Mount the new sensors in their respective location. Do not touch the sticky surface of the mounting sticker!

**Attention!** Please check that all sensors are still fixed in position after some hours of operation! Please never remove the protective foil of the sensors, otherwise you will risk a short-cut.

0	
1	
2	
3	
4	
5	
6	
7	

## DISCLAIMER:

For the installation of the T-Balancer you have to open the PC. If you are not familiar with installing PC-components, please get in contact with a Professional nearby. mCubed is not liable for any damage to your system due to the installation, any shortcut or even loss of data and for any other loss or damage (including indirect or consequential loss, financial loss, loss of profits or loss of use). For all other liabilities not referred to elsewhere in these Terms our liability is limited in damages to the price of the goods. Full terms and conditions can be downloaded from [www.mccubed-tech.com/T&C.pdf](http://www.mccubed-tech.com/T&C.pdf).