



## All Modules Example Connection Chain

For safety, ensure you disconnect your SIM-board Master Module from your PC before adding or removing any modules from the chain.

### STEP 1:

Connect your first function module to the SIM-board USB Master Module.

### STEP 2:

Connect any additional function module(s) to the previous function module to form a long chain of modules.

(You can connect up to 100 different function modules over a total chain length of up to 50m (160ft) to one SIM-board USB Master Module.)

### STEP 3:

Ensure the "LAST MODULE?" jumper is connected across the pins of this terminal if the module is the last one in the chain.

For all other boards, remove this jumper.

(Note: For modules that are NOT the last in the chain, you can store the jumpers by placing them over just one of the pins of the "LAST MODULE?" terminals if desired, as an alternative to removing them completely.)

### STEP 4:

Finally, connect the SIM-board USB Master Module to your PC.

(This master module provides the fast link between the modules in your chain and the PC.)

### STEP 5:

When prompted by your computer to install the SIM-board USB driver, navigate to your SIM-board Universal Controller installation folder and point Windows to find the driver in the sub-folder called "Drivers".