

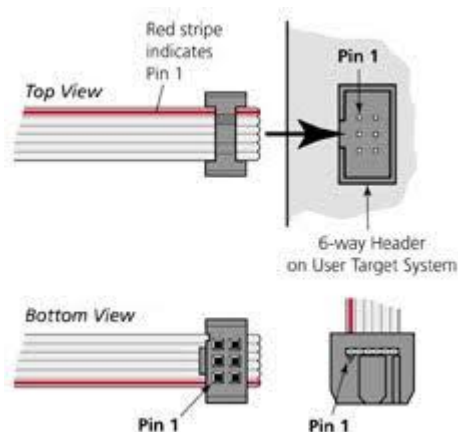
QUAN MY2025 upload- update procedure

Connect your usbtiny to your PC and type this command in your CMD/TERMINAL

avrdude -V -p m328p -c usbtiny -e -u

This will show you if it recognizes the USBtiny and will give an error about the chip not being readable.

Now connect your 6 pin shrouded header cable to the module on the back. There is only one 6 pin header. Connect it to the module.



Retype the command. When getting an error about the chip not readable, try to turn your header cable and plug back in.

Now retype the command and all should be good.

It is time to burn the fuses. There has been some adaption for this one.

avrdude -p m328p -c usbtiny -U lfuse:w:0xFF:m -U hfuse:w:0xD9:m -U efuse:w:0xFD:m

Confirm when asked with **YES**

Now it is time to reflash the module. If you are not used to use avrdude do the following.

Type in CD 'copy past the location of the folder with the .hex here'

Type dir, so that you are in the folder.

Type

avrdude -p m328p -c usbtiny -e -U flash:w:Quanwith_bootloader.hex:i

Disconnect everything and test.

