

How to use the DVC2-128M in stand alone ?

This DVC2-128M version integrates a voltage regulator and stand alone firmware and the following characteristics:

- 60 DMX channels
- 6 input ports
- a 3K stand alone memory allowing the storage of 45 steps with 60 channels or 189 steps with 12 channels
- a 15-pin connector block to connect power, ports, DMX and led

EXTERNAL POWER

By default, the interface takes the power from the USB port of the computer. To power the interface without computer, you must connect a 9V 300mA power supply to the **ground to GND** and the **+9V to VREF**. Caution, you must also move the "000" resistor as shown on the picture below.

INPUT PORTS

To use the input ports, you must create a connection between the VDD pin and any port.

DMX OUTPUT

To connect your DMX devices, you can use either the XLR or the 3 **GND DMX+ DMX-** of the connector block. In case of problem with the DMX signal, you first need to check and replace the DMX chip located on the 8-pin support (see the [Changing the DMX chipset](#) chapter)

