



PRODUCT NAME : GertBot - Raspberry
Pi Robot Kit

PRICE : Rs 8,999.00

SKU : RM3186



DESCRIPTION

The Gertbot brings electric power to your Raspberry Pi. It has four channels each capable of driving 30 Volts and 2.5A. It can drive capacitive or inductive loads. Besides the four H-bridges the boards also has two open drain N-MOSFETS which can sink 3A at 30Volt.

The primary target is driving motors. Stepper motors, brushed motors and other robotics, however it can just as well be used to control other equipment where a lot of electrical power is required. For example one channel can drive 10.000 LEDES. Use three channels for RGB and combine that with the build-in PWM controller: you have mood lighting for a whole building. Anything which requires between 8 and 30V and up to 10Amp it can drive it! Although the board plugs on top of a Raspberry-Pi it can also be used standalone and or any other computer with a serial port.