

Interface Definition

Name	Properties
DC power_to_Microcontroller	Vnominal: 9V Vo: 5V
Microcontroller_to_LEDs	Vnominal: 5V
Accelerometer_to_Microcontroller_Comm	Datarate: 9600 Message:acceleration data (m^2) Protocol: I2C Vmax: 5V Vin: 3V Other: 16 bit data output
Outside_envir_to_Accelerometer	Detect acceleration in three axis (X,Y, Z)
LEDs_outsider_Usr	Display characters of at least 7X5 pixels