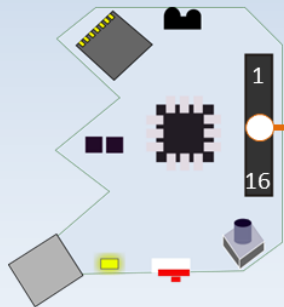


Engduino Overview



Pin assignment in Engduino



	Description	Used in Engduino
1	Analog pin 3 (A3)	Not used
2	Analog pin 2 (A2)	Not used
3	Digital pin 5 (D5 PWM)	SD card detect
4	Digital pin 6 (D6 PWM)	IR transmit
5	Digital pin 12 (D12)	LED driver (latch)
6	TXLED	Not used
7	I2C_SDA	Sensors
8	I2C_SCL	Sensors
9	UART_RX	Not used
10	UART_TX	Not used
11	SPI_MISO	Bootloader/LED driver
12	SPI_MOSI	Bootloader/LED driver
13	SPI_SCK	Bootloader/LED driver
14	Reset	Bootloader/LED driver
15	Power + (VCC)	VCC
16	Power - (GND)	GND