Sensors by popularity

Arduino sensor popularity by descending sales from www.aliexpress.com

Popularity	Description	Cost US $
1	DS1820 waterproof temperature probe	1.09
2	Soil moisture hydrometer	0.45
3	Ultrasonic distance measure module HC-SR04	0.85
4	Sound detection module	0.55
5	Raindrop detection sensor	0.54
6	Barometric pressure sensor BPM085	1.66
7	Infrared motion detector HC-SR501	0.80
8	Temperature and relative humidity sensor DHT11	0.97
9	RFID detector and tag 13.56 MHz MFRC-522	1.57
10	Smoke gas detector MQ2	0.98
11	Laser sensor module KY008 650nm	0.48
12	Rotary encoder KY-040	0.69
13	20 Amp AC / DC Current Sensor ACS712 (in line)	1.40
14	Line tracking sensor (black / white)	0.79
15	3 axis accelerometer ADXL345	1.30
16	Magnetic switch	1.29
17	Color / light measurement sensor GY-9960LLC	2.60
18	Hall effect magnetic sensor / counter	1.11
19	Alcohol sensor	1.30
20	Light intensity sensor BH1750	1.02
21	Thermocouple wide range temperature sensor	2.95
22	Capacitive touch 4 channel switch	0.56
23	Infrared reflective switch barrier sensor up to 25 mm (can be for object avoidance)	3.42
24	XY joystick control lever	0.60
25	Contactless temperature sensor	4.05
26	Pulse heart rate sensor	2.10

27	UV detection sensor	3.74
28	Vibration switch alarm sensor	0.88
29	3 x 4 button module to 1 sensor input	2.40
30	Weight sensor 1kg	2.59
31	25 V DC Voltage and 3A current sensor (inline)	1.58
32	Carbon monoxide sensor	1.34
33	Fingerprint reader	22.88
34	Fire detection infrared receiver sensor	0.59
35	Light detection sensor	0.69
36	Water flow sensor 1-30 litres per minute	3.67
37	Dust and smoke detector	4.89
38	5A AC current detector (through circular sensor)	3.44
39	Tilt sensor	0.65
40	5 Volt Rain sensor / 12 Volt relay module 10 amp contacts	2.45
41	Opto couple slot sensor	0.90
42	AC voltage sensor 250 volt	3.74
43	Current sensor 100 amp split core (can clamp around existing cable) 1.5 metre cable and 3.5 mm stereo plug	6.04
44	3 axis compass magnetometer	2.29
45	Waterproof distance measurement sensor to 6 metres	15.50
46	High precision humidity sensor	2.65
47	Muscle (electromyogram) signal sensor with 3 skin contacts	22.90
48	Vacuum pressure sensor	1.22
49	Normally closed vibration sensor	0.48
50	Flammable gas sensor (propane, methane, hydrogen, natural gas)	0.94