

# Supported Sensor List (9/3/22)

Maker	Model	Description
Adafruit	PT100 RTD	Temperature sensor, amplifier
Adafruit	9-DOF	Orientation sensor
Adafruit	EMC2101 I2C	Fan controller and temperature sensor
Adafruit	MCP9808	High accuracy temperature sensor
Adafruit	LIS3DH	Accelerometer
Adafruit	AHT20	Temperature and humidity sensor
Adafruit	IR Break Beam	Beam motion detection sensor
Adafruit	MPU-6050	Acceleration and gyro sensor
Adafruit	BH1750	Light sensor
Adafruit	STEMMA	Soil sensor, moisture sensor
Adafruit	TSL2591	HDR digital light sensor
Adafruit	BME680	Temperature, pressure, humidity, gas sensor
Adafruit	RCWL-1601	Ultrasonic distance sensor
Adafruit	SI1145	Digital full spectrum light sensor
Adafruit	MPRLS	Pressure sensor
Adafruit	VL53L0X	Time of flight distance sensor
Adafruit	BS612	Mini PIR sensor - motion
Adafruit	SGP30	Air quality sensor
Adafruit	VEML7700	Lux sensor
Adafruit	MPR121	Capacitive touch sensor
Adafruit	BMP390	Barometric pressure sensor and altimeter
Adafruit	Feather wing	GPS

Adafruit	Alpha MF02A	Square force sensitive sensor
Adafruit	US5881LUA	Hall effect sensor - magnets
Adafruit	Strain gauge	Force/strain sensor
Adafruit	BMP280 I2C	Barometric pressure and altitude sensor
Adafruit	TLV493D	Magnetometer sensor
ams OSRAM	AS5070	Magnetic angular position sensor
Analog Devices	MAX30102	Pulse oximeter and heart rate sensor
Analog Devices	MAX30101	Biometric integrated optical sensor
ANAVI	Gas Detector	Air quality and hazardous gas detector
Bare Conductive	Touch Board	Material/surface sensor
Capable Robot Components	SenseTemp	Temperature sensor
Carlo Gavazzi	ROG4K	Energy analyzer current sensor
Carlo Gavazzi	BSG-SMO	Smoke detector sensor
ControlBits	EMIT	Environmental sensor
EPIQ	ERA	Radio Signal Location
EPIQ	Flying Fox	Electronic device detection
Epiq Solutions	Sidekiq Z2	Mobile device detection and disruption
Femto	FemtoBeacon	Motion sensor
Garmin	LIDAR-Lite v3	Optical distance sensor
Garmin	LIDAR-Lite v3HP	Optical ranging sensor

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Head Full of Air	Airpup	Longterm flight videography, communications, meteorology array
Infineon	TLE4999C4	Linear magnetic sensor
IoTeX	Pebble Tracker	Sensor-reading blockchain transcriber
Knowles	FB-EM-30343-000	Microphone/audio sensor
Knowles	MR-23333-000	Waterproof microphone sensor
Littelfuse	CT200	Current transformer sensor
Littelfuse	CT-CS10	Ground-fault current transformer sensor
Littelfuse	59630	Reed level sensor
MakeOpenStuff	HestiaPi Touch	HVAC and water system control thermostat
Microphonon	AquaPinging	Stand-off acoustic water leak sensor
OMRON	B5T-HVC-P2	Face image biometric sensor
Parker	3DMCV7	Inertial performance sensor
PCBWay	PiEEG	EEG, EMG, ECG biosignal measuring
PCBWay	HEGduino V2	Bloodflow biofeedback kit and sensor
PCBWay	Spectra	Biomedical imager
PROCENTRAL	Hearty Patch	ECG patch with HRV monitoring
RTL-SDR	Kraken SDR	Passive Radar
Sensata	LFS series	Paddle-liquid flow sensor
Sensirion	SFM5500	Mass flow meter
Sensirion	SLQ-QT105	High purity flow meter
Sensirion	SLI-1000/2000	Liquid flow meter

Sentry	Sentry Platform	Water quality sensor for chemical and biological pollutants
SGX	PID-10.0	Air quality sensor
SICK		
SICK	RMS1000	Radar sensor
SICK	MRS1000	Proximity sensor
SICK	People Counter	Public space sensor
SICK	LD-MRS	Mobile proximity sensor
SICK	LMS1000	Planar proximity sensor
SICK	S100	Workplace safety sensor
SICK	LD-OEM	Difficult/dangerous conditions sensor
SICK	LD-LRS	Naval logistics sensor
SICK	TiM	Multi-purpose multi-environment sensor
SICK	KTX Prime	Contrast detection sensor
SICK	KTS Prime	Printing idynamics sensor
SICK	KTM Prime	Packing industry detection sensor
SICK	Multi Physics Box	Status and conditon detection sensor - vibration/temperature/dust/water
SICK	CSM	Color detection sensor
SICK	CS8	Precision color and mark sensor
SICK	AS30	Positioning and stacking sensor
SICK	DX35/D T35	Distance sensor
SICK	PowerProx	Photoelectric sensor
SICK	UM30	Ultrasonic sensor

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SICK	FEW20 0DH	Dust sensor
SICK	GLL170	Fiber optic sensor
SICK	LBR SickWa ve	Liquid level sensor
SICK	LFP Inox	Liquid prove sensor
SICK	Bulksca n	Liquid flow sensor
SICK	FTMg	Gas flow sensor
SICK	THTE	Liquid temperature sensor
SICK	PAC50	Liquid pressure sensor
SICK	SIDOR	Extractive gas analyzer
SICK	GM32	Direct gas analyzing sensor
Silicon Labs	Si7021	Capacitance - Humidity
Silicon Labs	Si7210	Hall Effect - Magnetic Field
Silicon Labs	Si705x	Delta Vbe - Temperature
Silicon Labs	Si1173I 3-GM	Biometric HRM sensor module
Silicon Labs	Si7006/ 13/20/2 1/34	Relative temperature and humidity sensor
Silicon Labs	Si7210	Magnetic sensor
Silicon Labs	Si1102	Infrared proximity sensor
Silicon Labs	Si115x	Proximity and ambient light sensor
Silicon Labs	Si1133	UV index and ambient light sensor
Silicon Labs	Si705x	Digital temperature sensor
SLAMTEC	Mapper Pro Kit	Laser mapping sensor
SparkFun	MAX30 101	Pulse oximeter and heartrate sensor
SparkFun	MyoWa re 2.0	Muscle sensor
SparkFun	TTL	Fingerprint scanner
SparkFun	SGP30	Air quality sensor
SparkFun	MQ-4	Methane sensor
SparkFun	MQ-7	Carbon monoxide sensor

SparkFun	Breako ut	Capacitor touch signal sensor
SparkFun	HC-SR 04	Ultrasonic distance sensor
SparkFun	Weathe r Meter Kit	Weather detection sensor output array
SparkFun	SM-24	Geophone, ground movement/energy sensor
SST	Optoma x series	Liquid level switch sensor
TE	FC22	Compression force sensor
TE	FN3042	Force load cell - compression, tension
TE	ELM-50 00	Photo optic emitter
TE	MS583 7-02BA	Compact pressure and temperature sensor
TE	SM900 0	Ultra-low digital pressure sensor
TE	M5600	Wireless pressure transducer
TE	86BSD	Piezoresistive silicon pressure sensor
TE	M5200	Compact industrial pressure transducer
TE	MS451 5DO	Ceramic, digital pressure transducer
TE	MS580 3-01 BA	Altimeter pressure sensor
TE	830M1	Acceleration sensor
TE	KSPI 320	Ground water level sensor
TE	KSPI 750	Flush level transmitter
TE	KSPI 700	Submersible level transducer
TE	LMM-H 03	Mass air flow sensor
TE	HTM25 00LF	Humidity temperature transducer

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TE	HM152 0LF	Low relative humidity transducer
TE	HTU31	Humidity and temperature combination sensor
TE	HS1101 LF	Humidity sensor
TE	AD-101	Air bubble level detector - liquid flow
TE	Road Trax BL	Traffic sensor
TE	QL Quartz WIM	Traffic weight sensor
TE	ESP-64 HD	Differential pressure scanner
TE	16MS	Electronic pressure scanner
TE	FPS28 00	Fluid property and oil quality sensor
TE	ML Series	Ultrasonic measurement sensor system
TE Connectivity	CM-01 B	Piezo-contact microphone sensor
TE Connectivity	SCS60 04K	Industrial current smart sensor
TE Connectivity	FX29	Compact compression load cell sensor
TE Connectivity	FC23	Compression load cell sensor
TE Connectivity	MLP	Linear potentiometer sensor
Texas Instruments	TMAG5 124-Q1	Magnetic switch sensor
Texas Instruments	TMAG5 170	3D linear magnetic sensor
Xetal	YugenF low v2	Thermal-detection sensor