

Parallax Propeller Boards, Sensors, Modules & Kits

3 LEVELS OF SAVINGS
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PARALLAX Parallax's mission is to provide the electronics industry with products that are technically innovative, unique and economical. Parallax designs and manufactures microcontroller development tools and small single-board computers. Parallax Inc. current product line consists of BASIC Stamp microcontrollers and development software, SX chips and programmers/debuggers, Propeller chips and tools, project boards, robotics kits, educational tools and sensors.

For Additional BASIC Stamp Modules, See Page 12

*Web Code: PAR



Sensors, Modules, & Accessories

For more sensors, see pg 102-104

Part No.	Mfr. Part No.	Description	1	5
2082855	27800	Modular 2-axis joystick, dual 10k pot with common ground, 1.64"x1.2"x1.1"	\$9.95	\$8.95
2082901	27920	HS1101 Humidity Sensor, 5VDC to 10VDC, 0.25"x0.40" Dia., -40°F to 212°F	6.95	6.25
2082919	27922	Gyroscope Module, ±3000/s full scale, 3.4VDC to 6.5VDC @ 5.25mA	49.95	44.95
2110035	27925	µOLED display module, 1.5" diagonal, 128x128 pixel resolution	99.95	94.95
2082880	27930	CH4 gas sensor, 5VDC@165mA (sense mode) TTL compatible input and output	34.95	32.95
2082863	27931	CO gas sensor, 5VDC @ 165mA TTL compatible input and output	34.95	32.95
2082871	27932	LPG gas sensor, 5VDC @ 175mA (sense mode) TTL compatible input and output	34.95	32.95
2109384	27982	433MHz RF Transceiver module, 1200-9600bps transfer rate, 250 ft. line of sight range	39.95	37.95
2109499	28026	H48C 3-axis accelerometer, serial SPI, 5VDC, ±3g, free-fall detection	38.95	36.95
2007185	28028	Sensor Sampler kit, includes sensirion temp. and humidity sensor, flexiforce sensor ultrasonic sensor, PIR proximity sensor, Hitachi HM55B compass module	195.95	185.95
2109739	28141	RFID transponder tag, 54mm x 85mm rectangle	.95	.85
2110887	28142	RFID transponder tag, 125kHz activating frequency, compatible with Jameco P/N 2007169 and 2007177, 50mm round	.95	.85
2109229	28146	GPS receive module, 5VDC, 4800bps TTL, track 12 satellites, 4-pin header	89.95	85.95
2109667	28526	3-axis accelerometer, digital output, SPI or I2C, sensitive select ±2g/±4g/±8g	34.95	32.95
653651	29123	HM55B compass module, compatible with most microcontrollers	29.95	26.95
2109747	29140	Introduction to sensor kit, includes distance, compass, proximity, multi-axis	99.95	89.95
2109149	30080	Say It voice recognition module, 32 user definable commands	89.95	85.95
2110060	32311	Propeller accessories kit (PS/2 keyboard and mouse, display) 3.5" NTSC/PAL LCD compatible display, for P/N 2007126	149.95	142.95
2082935	32313	SD card adapter, SPI communication	19.95	17.95
2007169	32390	RFID Serial Reader and Tag Sampler kit, includes RFID serial card reader, tags	49.95	46.95
2007177	32395	RFID USB Reader and Tag Sampler kit, includes RFID USB card reader & tags	64.95	59.95
2110633	32397	RFID transponder tag, 25mm disk, 125kHz activating frequency, compatible with Jameco P/N 2007169 and 2007177	.95	.85
2109691	350-00014	Infrared receiver, 38kHz carrier freq. found in Boe-Bot and SumoBot kits	4.49	4.25
2109587	555-27401	QTI line sensor, IR emitter/detector, 5VDC, analog/digital output	7.95	7.49
2082927	555-28027	PIR Sensor kit, single bit high/low output	12.95	11.49
2109413	570-28015	PING Mounting Bracket kit, includes Parallax standard servo	29.95	26.95



Motor / Servo Controllers

For servo motors, refer to pg 114

Part No.	Mfr. Part No.	Description	\$134.95	\$129.95
2109659	27969	USB BiSTEP Motor Controller, up to 2 unipolar 4-pole stepper motors	\$134.95	\$129.95
2099104	28830	Propeller Servo Controller, P8X32A-M44 propeller chip on-board	49.95	47.95
2007193	29144	HB-25 Motor Controller, 6VDC min. to 16VDC max motor supply	49.95	44.95

Kits, Protoboards and Development Boards

Part No.	Mfr. Part No.	Description	\$13.95	\$13.25
2115768	KARDW	Ardweeny Microcontroller kit, Arduino compatible, atmega328, 7+ pcs.	\$13.95	\$13.25
387971	27807	BASIC Stamp USB discovery kit, includes Board of Education USB, BASIC Stamp 2 module	169.95	159.95
282829	27207	BS2 Educational Starter kit, includes BASIC Stamp 2 module, serial Board of Education	165.95	149.95
661116	27297	Stamp Works kit plus, includes Parallax Professional Development Board	289.95	259.95
2109368	28024	USB to serial development tool, 5VDC, FTDI chip in-circuit	22.49	21.49
1536907	28103	Board of Education full kit, serial version	109.95	99.95
282933	28132	Serial BOE-BOT full kit, complete reprogrammable robot kit	158.95	142.95
2109165	28803	Board of Education full kit, USB version	99.95	94.95
387997	28832	USB BOE-BOT full kit, complete reprogrammable robot kit in USB version	159.95	143.95
2113439	28975	Robot Base kit made of plywood, pre-drilled for motors and sensors	34.95	31.95
2099673	28980	Stingray Robot kit, multicore propeller chip based control board, 64kB EEPROM on-board 3.3V & 5V switching power supply	299.95	279.95



*For All Parallax Products — Enter Web Code PAR

RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 197.

Edu & Hobby