


**Parallax Kits**

**BASIC STAMP DISCOVERY KIT - USB**


PARALLAX 



- Build over 40 different projects
- BASIC Stamp 2 module (Board of Education)
- USB programming board
- BASIC Stamp manual
- CD-ROM (software and documentation)
- 10 jumper wires and USB cable
- "What's a Microcontroller" text and parts kit

MODEL	
27807	

**BASIC STAMP DISCOVERY KIT - SERIAL**


PARALLAX 



- BASIC Stamp 2 module (Board of Education)
- Serial (RS232) programming board
- BASIC Stamp manual
- CD-ROM (software and documentation)
- 10 jumper wires
- "What's a Microcontroller" text (40+ projects)

MODEL	
27207	

**STAMPWORKS EXPERIMENT KIT**


PARALLAX 



- Get started learning about micro-controllers
- 35 experiments, with everything you need
- Write the code, build the circuit and interface to the PC
- Projects include: flashing LEDs, 7-segment displays, sound effects, etc.
- Great for students, educators, technicians, hobbyists and others

MODEL	
27297	

**BOARD OF EDUCATION KIT - USB**


PARALLAX 



- Designed to teach microcontroller programming, interfacing
- BoE carrier board with USB connection
- BASIC Stamp 2 module
- Input / output pins: 16
- Power connections adjacent to breadboard area
- Female 10-pin dual row connector
- Powered by wall-mount adapter or 9 volt battery

MODEL	
28803	

**BOE-BOT ROBOT KIT - USB**

PARALLAX 



- High-quality brushed aluminum chassis
- Continuous rotation servo motors
- USB connection for programming from PC
- Many mounting holes and slots for customizing
- Rear wheel is a slider ball
- Drive wheels molded to fit on the servo spline
- Assembly time: up to 2 hours
- Includes instructions for many additional activities
- For ages 13 years and up

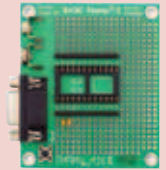
MODEL	
28832	

Other models available at [www.rpelectronics.com](http://www.rpelectronics.com)

**Parallax Carrier Boards**

**BASIC STAMP 2 CARRIER BOARD**

PARALLAX 




- Features 24-pin DIP socket for the BS2-IC, BS2E-IC, etc.
- Through-hole prototype area
- DB9 female connection
- Reset button
- Dimensions: 8.1 x 6.6cm
- 9V battery clip (battery not included)

MODEL	
27120	

**Parallax Modules / ICs**

**BASIC STAMP 2 MODULE**

PARALLAX 



- Proven programmable microcontroller
- Processor speed: 20MHz
- Execution: approx. 4,000 instructions/sec.
- RAM: 32 Bytes (6 I/O, 26 Variable)
- EEPROM size: 2 KBytes (approx. 500 instructions)
- 16 I/O pins + 2 dedicated serial
- Package: 24-pin DIP
- Dimensions: 30 x 16 x 3.8mm

MODEL	
BS2-IC	

**Parallax Accessories**

**SERIAL LCD - BACKLIT 2X16**

PARALLAX 



- Professional-looking text interface for a microcontroller application
- Easily controlled by a BASIC Stamp
- Two lines of 16 characters, with text wrapping
- Cursor positioning, on/off commands, etc.
- Up to 8 custom characters
- Easy-to-implement serial debugging, without a PC

MODEL	
27977	

**PIR MOTION SENSOR**

PARALLAX 



- Detects motion up to 20 feet away
- Inexpensive and easy to use
- Small and easy to conceal
- Ideal for alarm systems, motion-activated lighting, etc.
- Compatible with most Parallax microcontrollers
- Simple 3-pin connection, fitted with Fresnel lens
- Single bit output

MODEL	
555-28027	