SNAP THE INTERNET TO ANYTHING.™

USB POWER p3

All your circuits need to start with this USB power module. Plug your USB power into the wall with the included micro USB cable and power adapter.

CLOUDBIT w20

The Cloudbit is the easiest way to create internet-connected devices. Now you can Snap the Internet to Anything! Remotely control your circuits using any smartphone or computer. Then you'll be ready to create your own interconnected devices.

SOUND TRIGGER 20

The sound trigger listens to the noise level in your room, and sends an alert when the volume goes over a certain threshold. You can use it to alert you when your dog barks at home.

SPLIT w19

The split module sends a single signal along two paths to other modules. You can use it to wire two or more modules in parallel.

BUTTON 8

The button module is a classic big, round, and springy for comfortable pressing! Push it to turn your creations on and off. It's the perfect start to make your own buttons.

MP3 PLAYER 25

Add music and sound effects to your next project with the mp3 player! Just load your mp3 player onto the micro SD card. Sending a signal is as simple as pressing your mp3 player -- and sound from your music player is heard through the synth speaker.

LIGHT SENSOR 2

The light sensor measures how much light is shining on it. It has two modes: "light" and "dark." In "light" mode, the higher the light the sensor receives, the higher the signal it sends. In "dark" mode, it outputs a constant signal no matter the conditions.

BRIGHT LED 14

The bright LED (or "light-emitting diode") puts out a lot of bright white light and is great for illuminating your circuit. It can be used to see the current temperature. Note: It may take several minutes to calibrate to the ambient temperature.

IR TRANSMITTER 12

The IR transmitter sends a short pulse of modulated infrared light. Use it to wirelessly activate the AC switch to turn appliances like a lamp or coffee maker on and off. Note: Make sure there is a clear path between the IR transmitter and the AC switch.

ADHESIVE SHOES (6) 7

Secure your circuit with a little bit of magnet magic and get a firm hold on your shoes! Adhesive backed, color-coded magnets can be used to stick things to any surface. Each pair of magnets is one-time use only.

AC MOUNTING BOARDS (2) 19

The mounting boards keep your circuits neat and tidy. They're designed for US electrical outlets only.

AC SWITCH 2

The AC Switch is all you need for a controlled electrical outlet. Use it with the IR Transmitter to remotely turn on/off anything plug-in from a standard outlet. Note: works with devices that use up to 1.5A.

USB POWER ADAPTER 24

Connect your USB power module to the power adapter and you'll be able to power permanent creations. The adapter is designed for 12V electronic circuits only.

MOUNTING BOARDS (2) 19

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