STEAM SNIPS™

Electronic Building Modules with Infinite Configurations

SNIP18

Rapidly-advancing technology is creating new ways to make teaching more immediate, interesting and varied – such as STEAM SNIPS™ from HamiltonBuh®.

STEAM SNIPS™ are electronic building modules that can be combined in an infinite number of ways, creating all sorts of electronic inventions, and best of all, they are designed to appeal to both boys and girls.

STEAM SNIPS™ include 73 different components, each can work with every other module in the set – all that is needed is imagination, inspiration and curiosity to build an infinite number of combinations of electronics products.

- **Power modules** – everything requires energy.

- **Input modules** – sensors and detectors that sense, detect and collect environmental data – sound, light, temperature, motion, tilt, touch, IR distance, magnetic switches, buttons and dimmers.

- **Output modules** – produce motion, audio and visual effects that include LED lights, LED light strip, buzzers, vibrator, voice recorder, servos and fans.

- **Controller** – controls output based on logic and can be combined with other programmable modules to adjust input and output parameters.

Along the way, kids will learn what is required to bring inventions and ideas to life:

1. Circuitry knowledge
2. Hardware operation and control
3. Software programming and coding
4. Creative thinking and problem solving

STEAM SNIPS™ make it easy for teachers to stoke the flames of curiosity with standards-aligned curriculums and lesson plans that open up the world of science, technology, engineering, creativity coding and inventing to their students.

Sensors, Visual Effects and More!

building modules

Components:
- **Input/Output/Logic Components** – 51 pcs.
- **Power Source Components** – 2 pcs. (PC: USB cable and 9V battery wire)
- **Connection Components** – 10 pcs. (6.75" Micro USB cables) and 10 pcs. (12.75" Micro USB cables)

Product Weight and Dimensions: 2.35 lbs.; 9.8" x 7.4" x 2.25"
Shipping Weight and Dimensions: 2.65 v.; 10" x 8.5" x 6.3"