















































| ABILIX | | ARDUINO 37 in 1 sensor kit | | Working in abilix | |
|--------------------|---|---------------------------------------|---|-------------------|---|
| INPUT | | | | | |
| Magnet Switch |  | Reed switch |  | / | |
| | | Mini Reed switch |  | / | |
| | | Linear Hall sensor |  | / | |
| | | Analog hall sensor |  | / | |
| | | Digital hall sensor |  | / | |
| | | Touch Sensor |  | Button |  |
| Temperature Sensor |  | Temp sensor |  | / | |
| Light Sensor |  | Photoresistor/ldr |  | / | |
| Counter |  | | | | |
| Grayscale Sensor |  | | | | |
| Infrared Sensor |  | Tracking/linetracing sensor |  | / | |
| Sound Sensor |  | Big Sound sensor |  | / | |
| | | Small Sound |  | / | |
| Flame Sensor |  | Flame Sensor |  | / | |
| Electromagnet |  | | | / | |
| OUTPUT | | Mercury Tilt switch |  | / | |
| | | Ball tilt switch |  | / | |
| | | Light cup switch |  | / | |
| | | Light blocking |  | / | |
| | | Capacitive touch sensor |  | / | |
| | | Avoid |  | / | |
| | | pulse finger sensor |  | / | |
| | | shock sensor |  | / | |
| | | Joystick |  | / | |
| | | Tap module |  | x | |
| | | Relay |  | x | |
| | | Temp & humidity |  | x | |
| | | IR emission |  | x | |
| | | IR receiver |  | x | |
| | | Rotary encoder |  | x | |
| | | | | | |
| Red Light |  | RGB LED |  | / | |
| Green Light |  | SMD RGB |  | / | |
| Yellow Light |  | Two color LED big |  | / | |
| | | Two color LED small |  | / | |
| | | 7 Color flash |  | / | |
| | | Laser emit |  | / | |
| | | Active buzzer (only digital no tone) |  | / | |
| | | Passive buzzer (only digital no tone) |  | / | |
| Motor |  | Dc motor yellow |  | / | |
| Close Loop Motor |  | | | | |