



Starter Kit

Agilo Technologies support@evive.cc

Components provided in the Module

1 x USB Cable



1 x 830 Solder-less Plug-in Breadboard



1 x Battery Snap



 $20 \times 10 \text{ cm Jumper (M-M)} +$

 $20 \times 10 \text{ cm Jumper (M-F)} +$

20 x 10 cm Jumper (F-F) +

 $20 \times 20 \text{ cm Jumper (M-M)} +$

 $20 \times 20 \text{ cm Jumper (M-F)} +$

20 x 20 cm Jumper (F-F) +



6 x Photo-resistor



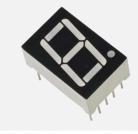
3 x Potentiometer



10 x Pushbutton



3 x Seven Segment Display



1 x 16x2 LCD Display Blue LED Backlight



8 x Blue LED +

8 x Red LED +

8 x White LED +

8 x Yellow LED +

8 x Green LED



1 x Micro Servo



1 x Optocoupler



1 x Mosfet Transistor



5 x 220 μF Capacitor



5 x Diode



1 x 36 Pin Male Strip



20 x 220 Ω Resistor +

5 x 560 Ω Resistor +

5 x 1 kΩ Resistor +

5 x 4.7 kΩ Resistor +

20 x 10 kΩ Resistor +

5 x 1 MΩ Resistor +

5 x 10 MΩ Resistor +



1 x Small passive buzzer module KY-006



1 x 2-color LED module KY-011



1 x Hit sensor module KY-031



1 x Vibration switch module KY-002



1 x Photo resistor module KY-018



1 x Key switch module KY-004



1 x Tilt switch module KY-020



1 x 3-color full-color LED SMD modules KY-009



1 x Infrared emission sensor module KY-005



1 x 3-color LED module KY-016



1 x Mercury open optical module KY-017



1 x 2-color LED module 3MM KY-029



1 x Active buzzer module KY-012



1 x Temperature sensor module KY-013



1 x Automatic flashing colorful LED module KY-034



1 x Mini magnetic reed modules KY-021



1 x Hall magnetic sensor module KY-003



1 x Infrared sensor receiver module KY-022



1 x Class Bihor magnetic sensor KY-035



1 x Magic light cup module KY-027



1 x Rotary encoder module KY-040



1 x Optical broken module KY-010



1 x Detect the heartbeat module KY-039



1 x Reed module KY-025



1 x Obstacle avoidance sensor module KY-032



1 x Hunt sensor module KY-033



1 x Microphone sound sensor module KY-038



1 x Laser sensor module KY-008



1 x 5V relay module KY-019



1 x Temperature sensor module KY-001



1 x Temperature sensor module KY-028



1 x Linear magnetic Hall sensors KY-024



1 x Sensitive microphone sensor module KY-037



1 x Temperature and humidity sensor module KY-015



1 x XY-axis joystick module KY-023



1 x Metal touch sensor module KY-036

