Model – Gold

Microcontroller	:	ESP32
On/off control	:	Switch
Onboard LEDs	:	Power ON/ User/ PWM
Neo Pixel LED Display	:	Multiple LEDs (8 Nos)
User Input	:	Tactile Switch and Touch Switch
Audio indication	:	Buzzer
Temperature Humidity	:	On board
Digital Light Sensor	:	On board
IR Proximity Sensor	:	On board
Analog Light sensor	:	On board
Motor Speed control	:	Provision through PWM Terminations (2 Nos)
UART Communication	:	RS232 though USB
Bluetooth	:	On-chip
Display	:	OLED 1.3"
Wifi	:	On-chip
Board Power supply	:	DC 9V/1A or USB B Typeconnector
Mode Selection	:	Standalone / Programming using Jumper
Protection	:	Reverse Polarity
Software Support	:	Arduino Compatible
Board size	:	16.4x10.4 cm
External Interface (Expansion Connector)	:	I2C, SPI and Ultrasonic Sensor