

ETS IoT® - Multi MCU & Multi Wireless (Embedded & IoT) Development Kit

- **Multiple Onboard MCU**
 - STM32WLE5JC
 - ESP32
- **Multiple Onboard Embedded Communication Protocols**
 - I2C
 - SPI
 - UART
 - RS485
 - RS232
 - CAN (For ESP32 only)
 - Digital IO
 - Analog IO, 0-30V & 4-20mA
- **Multiple Onboard Wireless Communication Protocols**
 - Bluetooth
 - BLE
 - Wifi
 - Zigbee
 - LoRaWAN
 - Sigfox (Provision there to explore in future scope)
 - NB-IoT (Provision there to explore in future scope)

Note:

1. *Sigfox requires Network infrastructure to use this functionality. Not Included in this package*
2. *NB-IoT requires an NB-IoT Sim card to use this functionality. Not Included in this package*

- **On-Board Features**
 - 3xRGB LED
 - 2xPush Button
 - 2xSlide Switch
 - 1xBuzzer
 - 1xTFT Display
 - 2xRelay
 - 1xSHT31 Temperature & Humidity Sensor
 - 0-10V PWM Output
 - Digital GPIO
 - Analog GPIO
 - USB to UART Converter
- **External Accessories**
 - M-M Jumper Wires
 - M-F Jumper Wires
 - F-F Jumper Wires
 - Bread Board
 - RS232 Cross Over Cable
 - 12VDC Power Adaptor