

IOT Development Kit(IDK)

IDK is the product of Mathiimigal Tech (P) Ltd. The IDK device was designed for rapid prototyping and Application Development. It allows users an easy transition from prototype to Product development.

Board Features

1. ATMEL ATMEGA32U4-MU
2. Temperature Sensor
3. Temp + Humidity Sensor
4. Light Sensor
5. Motion Tracking Sensor
6. Pressure sensor
7. Sound Sensor (optional)
8. BLE 4.0
9. Zigbee
10. RTC Clock for Date and Time
11. USB 2.0 Interface
12. External Interface Connector
13. Battery Charging via USB or Solar charger
14. Solar charger
15. Li-Ion/Li-Poly Battery

Software

- 1) Pre programmed Arduino Leonardo Boot loader
- 2) Arduino Program support

Application

- 1) IOT Application
- 2) Industrial Application
- 3) R&D Development

Users

- 1) Industries
- 2) Colleges
- 3) R&D Centers

