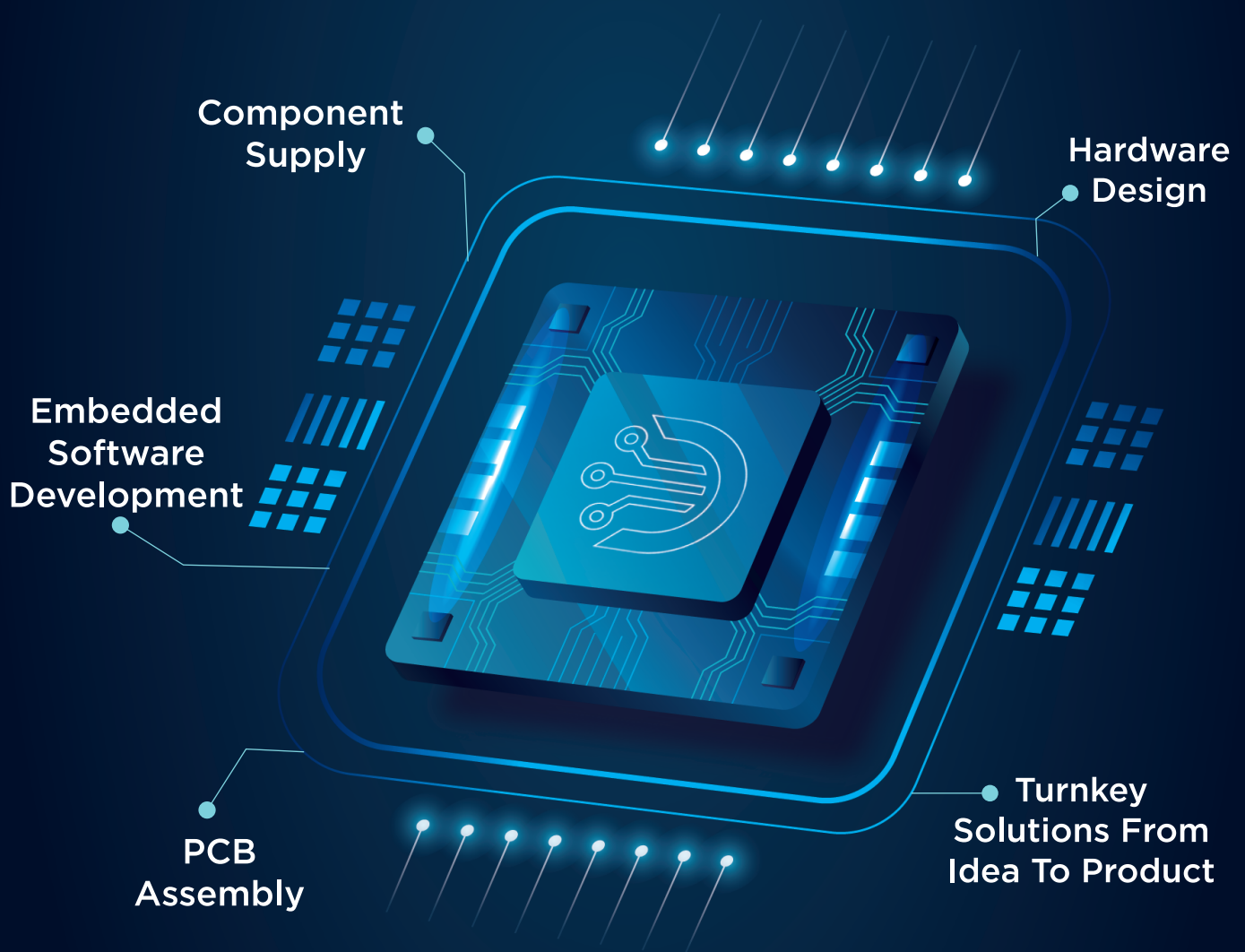


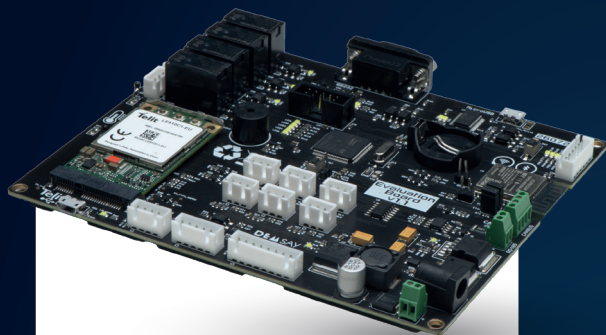


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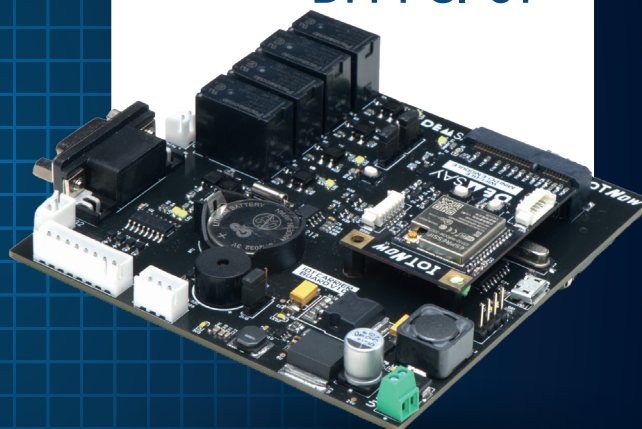
DEMEVAL DM-EVB-01

The evaluation board is equipped with versatile features for a wide range of applications. It includes 4 relay outputs, RS232 and MicroUSB ports, and Telit LE910C1 4G GSM Module for robust communication. It supports ESP32 WiFi/Bluetooth module, CanBUS, and RS485 connections, along with Telit USB connection port. The board integrates 6 digital sensor inputs, Arm based cortex M4 MCU, I2C, SPI, and External UART ports. It is powered by a 40V max isolated power input, making it suitable for industrial use. Additional features include 2 temperature sensors for accurate monitoring.

The IoT Carrier Board is designed for use in industrial wireless communication projects. With support for Mini PCI-e compatible modules, it provides connectivity for the MPCIE Form 2G-NB IoT CatM1 + GPS/GNSS GSM Module and BLE-WiFi Module. It features 4 relay outputs, RS232 connection, external UFL antenna connection, isolated power input supporting up to 40V, and a Micro USB connection.



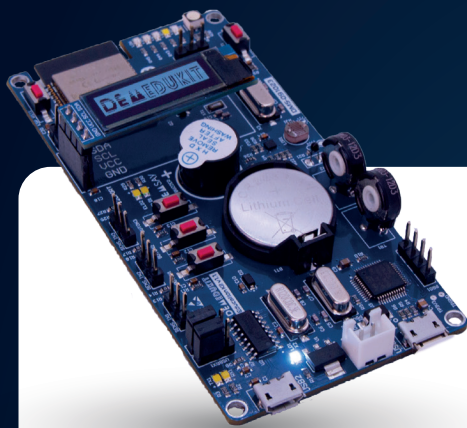
IoTNow DM-PCI-01



DEMCLOUD Demsay Cloud Module DM-SENS-01



The DemCloud Sensor provides a compact and versatile solution for environmental monitoring and IoT applications. It features a USB Type-C connection, temperature and humidity sensor, 3-axis accelerometer, and audio sensor. With external UART, camera, and UFL antenna connections, it supports seamless expandability. Its onboard lithium battery charging circuit ensures efficient power management.



DEMEDUKIT
DM-EDK-01

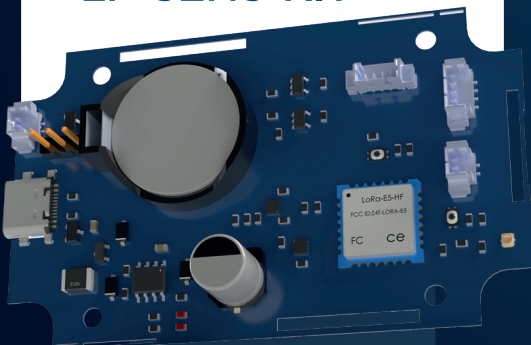
DemeduKit is designed for use in embedded systems applications. It supports ESP32 and STM32G030 programming, allowing quick programming via MicroUSB/TTL or STLINK. For analog applications, it includes connections for adjustable resistors (trimpot), NTC temperature sensors, and LDR light sensors. I2C support enables connections for a 3-axis accelerometer and OLED TFT display. With ESP32, you can develop Bluetooth and WiFi applications. It features 5 LED connections, RGB LED for digital/PWM outputs, and a buzzer connection. Additionally, it provides 3 button inputs and 3 external connectors for digital/analog input-output applications. The kit also allows the development of RTC (Real-Time Clock) applications.

Demsay's Low Energy IC Module, powered by the ARM Cortex M0+ architecture, combines high performance and energy efficiency, making it ideal for modern technology needs. Featuring a temperature and humidity sensor, 3-axis accelerometer, and LoRa module, it enables precise data collection and long-range communication. With its single-cell battery charger, battery monitoring IC, SPI interface, and RS485 connection, it ensures efficient energy management and seamless integration. Compact and versatile, Demsay's technology is perfect for IoT projects, smart systems, and industrial applications.



DEMIC
Demsay Low Energy IC Module
DM-EVB-02

IoTNow
LP-SENS-KIT



LP-SENS-KIT is a low-power sensor board designed for IoT and environmental data applications. It features the LoRa E5 module for wireless communication, the MAX17048G+ battery monitor for charge level measurement via I2C, and the HDC2080 temperature and humidity sensor for real-time data. Monitoring It also includes the STHS34PF80TR presence sensor, LIS2DUX12TR 3-axis accelerometer, and ST25DV04KC NFC/RFID reader for versatile functionality.



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