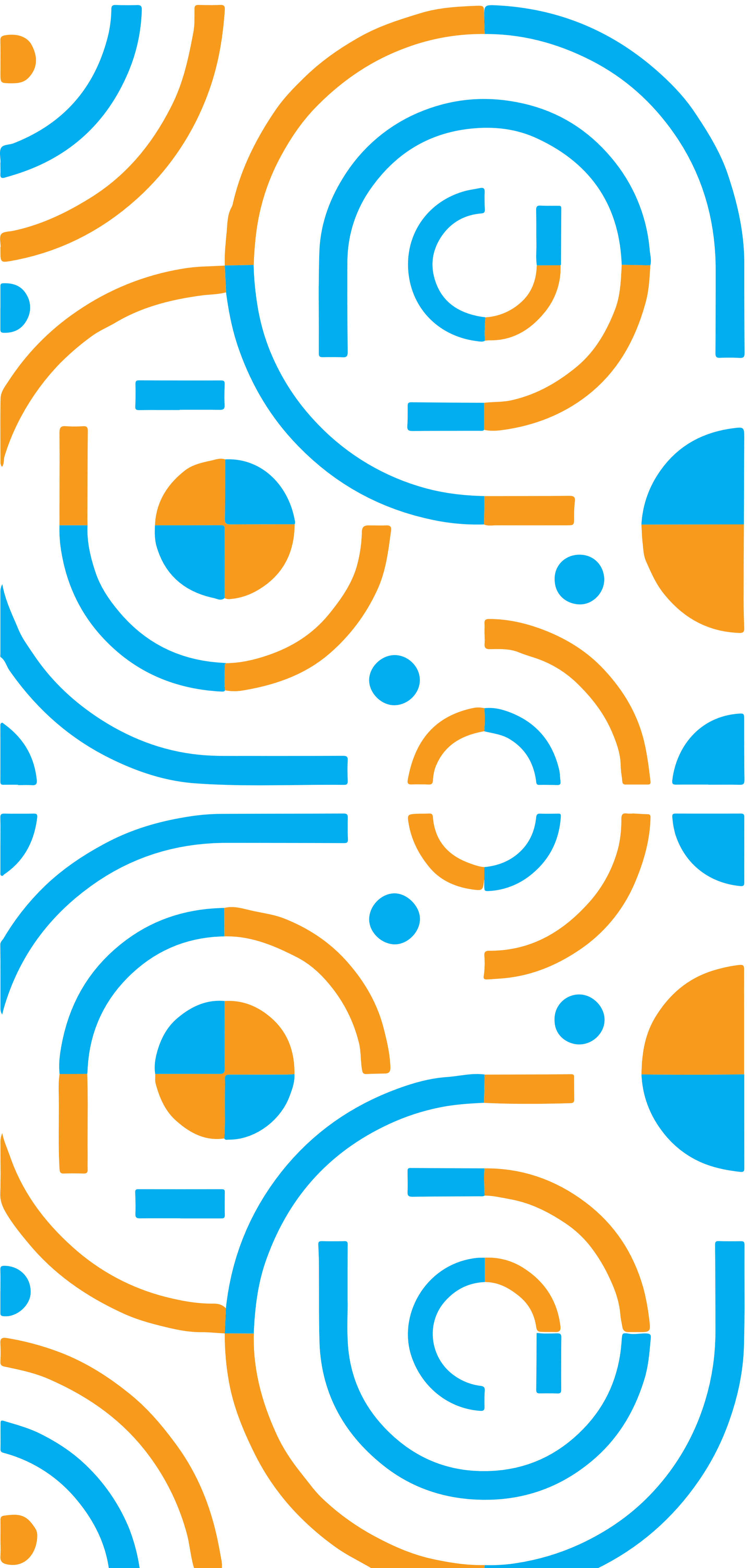


# IoT Product Catalogue

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Power your world with intelligent IoT solutions built for speed, security, and seamless connectivity- designed to keep your business always connected and future-ready.

Connecting the  
**Future of IoT**





INDUSTRIAL ROUTER

## Dual SIM Industrial Router

Rugged 4G LTE router for reliable, uninterrupted connectivity in mission-critical IoT and industrial applications.

### Key Specifications

- Dual SIM 4G LTE with automatic failover for continuous network uptime.
- 1× WAN + 3× LAN ports with WiFi support for flexible connectivity.

CONVERTER

## RS-485 to Ethernet Converter

Industrial device bridging RS-485 serial devices with Ethernet networks for fast, reliable data transmission.

### Key Specifications

- Converts RS-485 (serial) to Ethernet (TCP/IP) with transparent data transmission
- Supports operating modes like TCP to RTU and Transparent Mode



CONVERTER

## RS-232/485 Ethernet Converter

High-performance serial-to-Ethernet converter for seamless communication in industrial and IoT applications.

### Key Specifications

- Supports RS-232/RS-485 serial to Ethernet (TCP/IP) protocol conversion
- Multiple communication modes (TCP Server/Client, UDP, Transparent Mode)

IOT GATEWAY

## RS-485 Modbus Gateway

Industrial gateway bridging Modbus RTU devices to cloud platforms via LAN or 4G for remote monitoring and control.

### Key Specifications

- Supports multiple protocols including Modbus RTU, MQTT, HTTP/HTTPS, and REST APIs
- Equipped with 1× RS-485 port and 1× Ethernet LAN interface for flexible connectivity



IOT GATEWAY

## Linux Gateway

Robust Linux-based gateway connecting PLCs, serial devices, and cloud platforms for secure industrial data transmission.

### Key Specifications

- Embedded Linux OS with secure and stable architecture
- Supports Modbus RTU/TCP, MQTT, HTTP/HTTPS protocols

GATEWAY

## 2G Industrial Dongle

Compact plug-and-play 2G gateway for reliable remote connectivity in industrial monitoring applications.

### Key Specifications

- Quectel M65 GSM/GPRS module for reliable 2G/GPRS connectivity
- RS-485 + Modbus RTU ready for industrial device integration





GATEWAY

## 4G Industrial Dongle

A compact, plug-and-play 4G gateway offering fast and reliable cellular connectivity for industrial remote monitoring and data transmission.

### Key Specifications

- Quectel EC600U-CE LTE module | RS485 + Modbus RTU ready
- Bundled 4G whip antenna | Low-power design for SCADA & telemetry

GATEWAY

## 8 Digital Output

Compact, DIN-rail ready module for digital control in industrial automation and building management.

### Key Specifications

- ARM M0+ controller with Modbus RTU for PLC & SCADA integration
- 8 relay outputs + 8 LED indicators for real-time status



CONTROLLER

## P-10 LED Display Controller

Compact LAN-based controller for P10 LED matrix panels in signage and information display applications.

### Key Specifications

- LAN connectivity with TCP socket support for network-based display control
- Web-based IP configuration — no additional software required

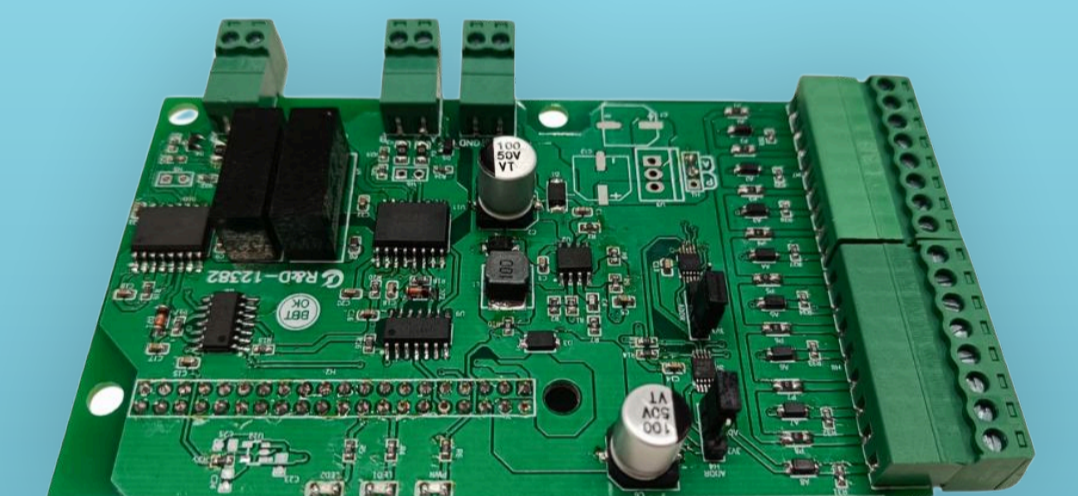
RASPBERRY PI HAT

## Pi5+8AI HAT

Expansion HAT for Raspberry Pi 5 with 8 analog inputs & dual RS485 for industrial data acquisition.

### Key Specifications

- 8× Analog Inputs (4–20mA) | 2× RS485 for Modbus/serial communication
- Plug-and-play with Raspberry Pi 5



RASPBERRY PI HAT

## Pi HAT PCB

Compact plug-and-play 4G HAT for Raspberry Pi 4/5 with nano SIM for IoT and remote applications.

### Key Specifications

- Nano SIM 4G LTE | Up to 150 Mbps down / 50 Mbps up
- UART & GPIO control for AT commands, reset & power management



PAYMENT SOUNDBOX

## Sound Box

Smart 4G LTE soundbox for real-time voice alerts and instant transaction confirmation with white-label branding.

### Key Specifications

- 4G LTE Cat-1 for reliable real-time payment notifications
- 3W speaker with ≥85 dB output for clear voice alerts





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