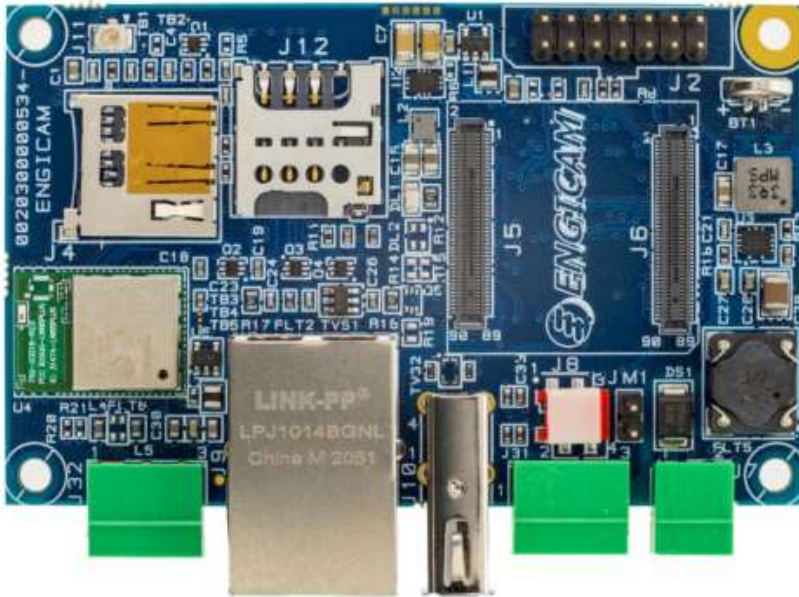


# MicroDev 3.0 Carrier Board

A new general-purpose miniature carrier board based on MicroGEA modules. The MicroDev provides global LTE with a Sim connector and WiFi + BT LWB5+.



## FEATURES



### NETWORKING

- 1x 10/100 Ethernet Interfaces
- WiFi+ BT LWB5+
- Global LTE with sim connector



### USB

1 x USB Type A



### PERIPHERAL INTERFACES

- 1x microSD
- 1x RS485 (or CAN bus optional)
- 1x RS232
- 1x RS232 for OS Console

## SUPPORTED SOMS

- MicroGea MX6ULL
- MicroGea MX8ULP
- MicroGea STM32MP15
- Microgea STM32MP13

## APPLICATIONS



### OPERATING SYSTEM

Linux Yocto



### POWER SUPPLY

+ 7 - 40 VDC



### EQUIPMENT

Plastic box enclosure (optional)



### DIMENSIONS

80 x 50 mm



### OPERATING TEMPERATURE \*\*

Industrial qualified

\* Certified for MicroGea MX6ULL.

\*\* Valid for all components except CPU. Customer shall consider junction temperature for CPU. Temperature will widely depend on application. Specific cooling solutions could be necessary for the final system.

## CABLE MAP

