





Microdev IoT gateway

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



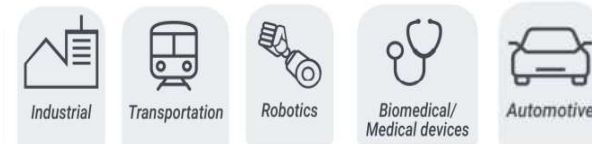
FEATURES




	NETWORKING	1x 10/100 Ethernet Interfaces
		WiFi+BT
		UMTS 3G with sim connector
	USB	1x USB Type A
	DIMENSIONS	80 x 50 mm
	OPERATING TEMPERATURE **	-40 to 60 °C

SUPPORTED SOMS

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

APPLICATIONS



	PERIPHERAL INTERFACES	1x microSD
		1x RS485
		1x RS232
		1x RS232 for OS Console
	POWER SUPPLY	+ 7 - 40 VDC
	OPERATING SYSTEM	Linux Yocto

* Certified only 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

