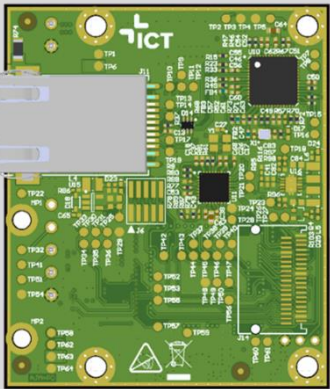
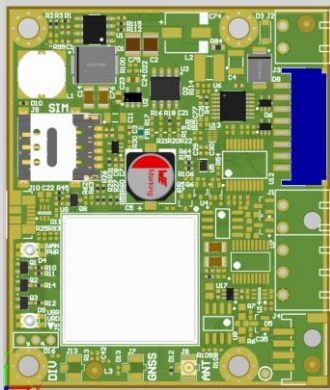
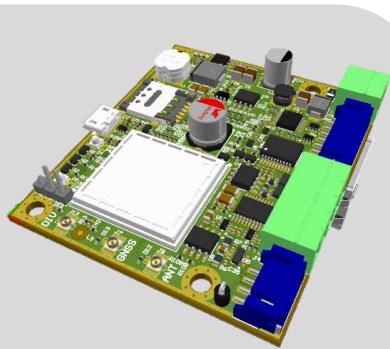


# 4G IOT Gateway



1 Euro coin for scale



## Hardware specifications

<b>Supply Voltage</b>	10 to 28 VDC
<b>Power consumption</b>	1 to 6 W
<b>Processor</b>	Sierra Wireless Airprime Platform – 1.3 GHz Cortex A7 ARM 256MB Flash, 128MB RAM
<b>Wired interfaces<sup>1</sup></b>	SPI, UART - 3V3 Signaling RS232 RS485 CAN Ethernet
<b>Wireless data interface</b>	4G LTE CAT-1 or CAT-M1 / NB-IoT with 2G Fallback
<b>SIM</b>	Nano-SIM or integrated eSIM
<b>Location tracking</b>	GPS, Galileo, BeiDou, GLONASS
<b>Operating temperature</b>	0 to +50 °C (Optionally expandable to -40 to 85 °C)
<b>Humidity</b>	0% to 80% non-condensing
<b>Standard compliance and certificates</b>	PCB complies with emission and immunity of the CE regulation (RED & EMC)
<b>Expansion</b>	mangOH IOT card interface (e.g. WiFi or Zigbee cards)



## Software specifications

<b>OS</b>	Yocto Based Linux Distribution - Open platform - Customer adaptable
<b>Cloud integration</b>	Standard: OrangeNXT Optional: Azure, AWS, Google Cloud



## Mechanical specifications

<b>Dimensions<sup>2</sup></b>	65 x 55 x 9,3 mm
<b>Enclosure</b>	Standard, custom or without possible

<sup>1</sup> Based on variant, not all combinations possible

<sup>2</sup> Depending on configuration and enclosure

V1.1 - ICT Netherlands accepts no liability for printing and typographical errors.