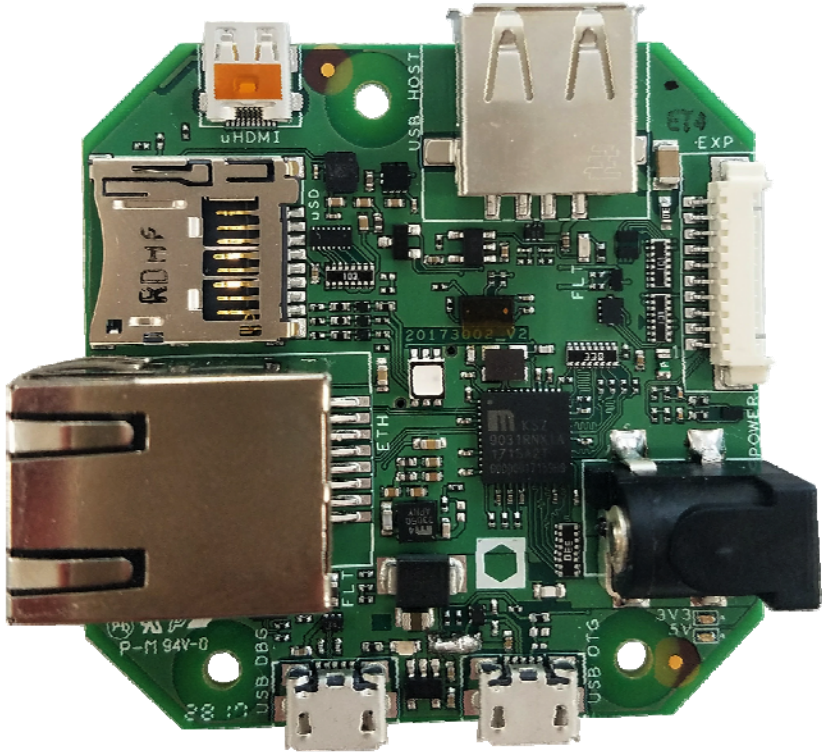




Kitra 710C



Artik 710 product accelerators

- High Performance configurable electronics platform
- Multi-core processing, communications, memories, I/O and sensors
- Miniature KITRA form factor (only 53x53mm)
- Usable from makers to professional engineers
- Customer & market oriented design

HW FEATURES

53x53 form factor

12V Power supply from standard 5,5mm jack

Samsung ARTIK 710

- Ultra high performance, 8-core, 64 bit Cortex-A53 processor • ARM MALI GPU for multimedia, graphics applications
- 1GB RAM, 4GB FLASH (eMMC)
- Dual band Wi-Fi, Bluetooth, Zigbee, Thread
- Enterprise-class security with hardware secure element and secure OS
- Fedora Linux package with multimedia, connectivity, graphics, power management and security libraries

Micro USB for Samsung ARTIK 710 debug

USB Host

USB OTG

Micro SD Card

Micro HDMI for audio and video output

10/100 Mbps Ethernet

Barometric pressure sensor

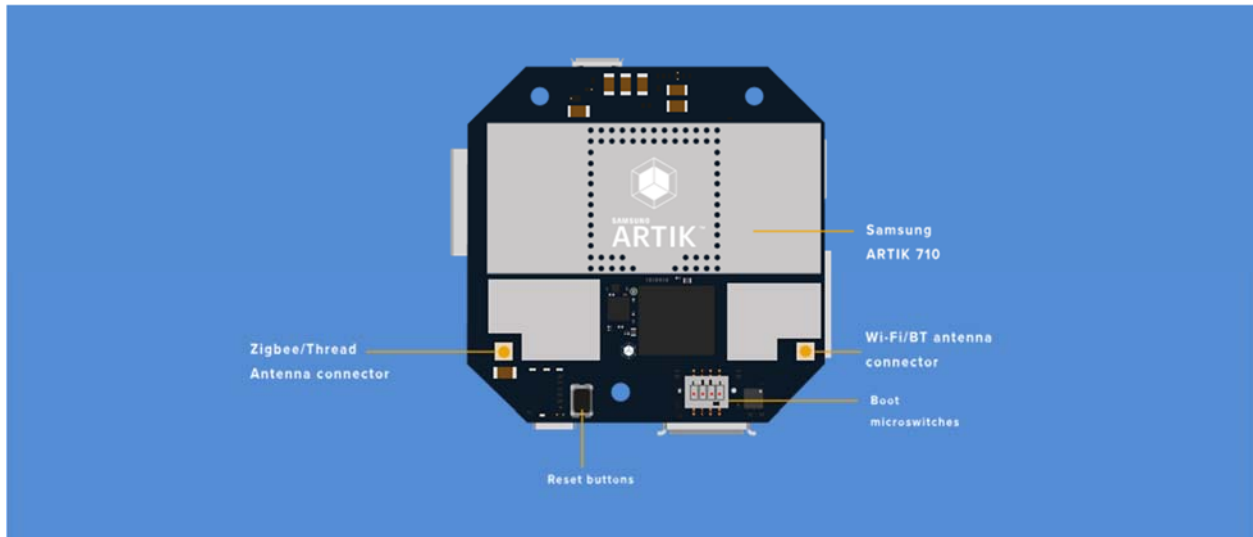
Accelerometers, magnetometers and gyroscopes sensors

2 meters proximity sensor

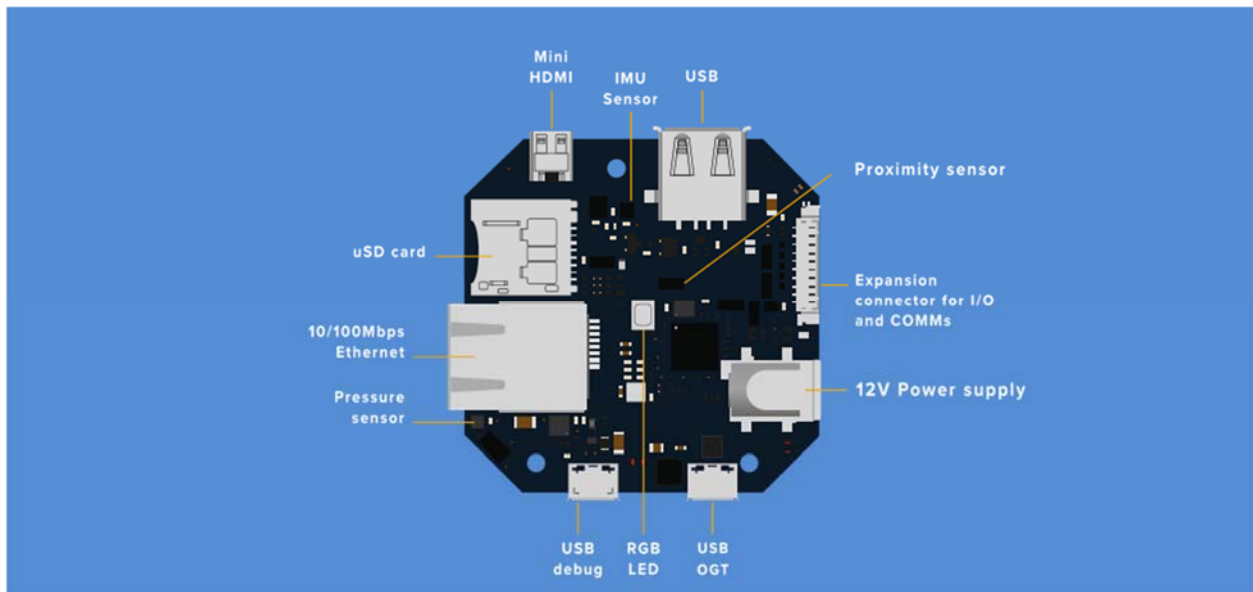
RGB LED

Expansion connector for: 12 bit analog inputs, PWM outputs, I2C and UART

TOP



BOTTOM



Product accelerators