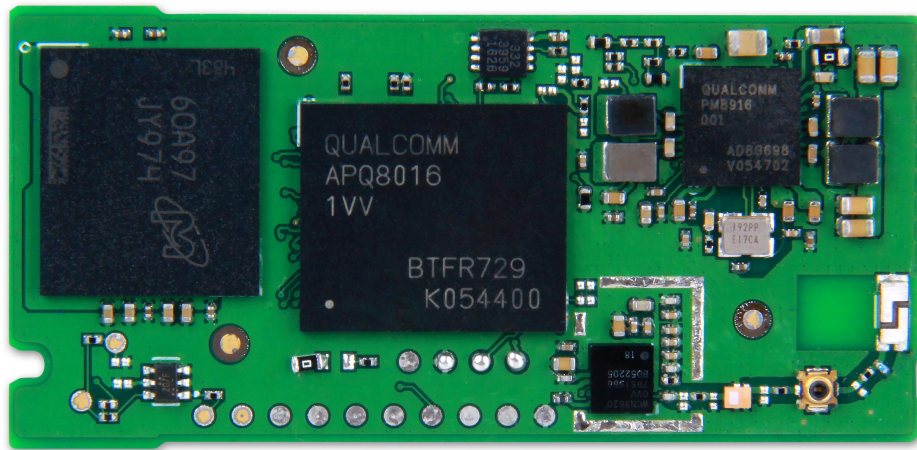


# Developer Board 4\_x SPEC



## Overview

Geniatech's Developer Board 4\_x features Qualcomm Snapdragon 410 processor, a Quadcore ARM® Cortex™ A53 at up to 1.2GHz clock speed per core, capable of 32-bit and 64-bit operation. It supports Android, Linux and Windows 10 and offers advanced processing power, WLAN, and Bluetooth, all packed into a board half the size of a credit card. It is designed to support feature-rich functionality, including multimedia, with the Adreno™ 306 GPU, integrated ISP with up to 13 MP camera support, and 1080p HD video playback and capture with H.264 (AVC).

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## Specifications

### Processor

Snapdragon 410 quad core ARM® Cortex® A53 (64bit, 1.2GHz)

Qualcomm® Adreno™ 306 GPU

### Memory/Storage

1GB or 2GB LPDDR3 533MHz

8GB or 16 GB eMMC 5.0

### Connectivity

WLAN 802.11 b/g/n 2.4GHz

Bluetooth 4.1

RS232 Port

### OS-support

Android 5.1

Linux based on Debian

Windows 10 IoT core

### Power, Mechanical and Environmental

Power: +6.5V to +18V

Dimensions:48mm\*23mm

Operating Temp: -25°C to +85°C

RoHS and Reach compliant

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