**iMXBOARD**

**(Specification v0.1, 4-APR-2013)**

**HW Module Specification**

* Processor iMX6 (support for SOLO / Dual / QUAD)
* DDR3-800, 32bit (Solo) / 64bit (Dual), 256MB – 4GB(?)

First connector

* 1Gb Ethernet, PHY on the module
* 1x HDMI
* 1x USB (minimum 2 if possible)
* 1x SPI
* 2x UART
* 2x I2C
* 1x AUDIO Interface
* SDIO

Second connector

* 1x PCIE
* 1x SATA
* 1x LVDS
* USB (two if possible)
* 2x UART
* 2x I2C
* SDIO