From Idea to the Field : Industrial Open Hardware for IoT running Open Source software

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Abstract text   Project mangOH™ is a new true open hardware platform for IoT making it possible to "out-of-the-box" develop software, build prototypes and connect to the cloud. WAN connection is done through 2G, 3G or 4G. Machine or sensor data is easily collected using wired or wireless technology thanks to the standardised IoT module interfaces.

The mangOH hardware is designed as an industrial product with industrial and available components making it suitable for field prototypes and productification.
The OS, Linux with the Legato™ application framework : The only open source application framework with a full set of API's and functionality dedicated for M2M and IoT.

The target with mangOH™ is to offer an open hardware and reference design, with a free of charge and business friendly license making it possible to quickly and easily realise a product in the field of IoT, M2M, Sensor-to-Cloud.