

Talon Communications 2012 Product Releases

Talon Communications: Talon Communications is a one stop Wireless Product Development Company, designing products for markets including ultra-low power wireless Body Area Networks, mHealth, Smart Energy, Consumer Electronics, Defense, and Fitness. Talon offers drop-in radio modules including a long-range 2.4GHz 2Mbps radio, ZigBee 802.15.4 radio and Bluetooth Low Energy with +10dBm. A description of these products and links are provided below:

Dance Dance Revolution (DDR) Classroom Edition: Talon designed the DDR Classroom Edition's ultra-low power wireless system capable of supporting up to 48 dance mats. Key to the success of the product is the Talon custom high speed low latency radio stack. CES 2013 showcased the product and a U-tube video link is provided: <http://www.youtube.com/watch?v=bfl62hDBSpq>

Blood Alcohol Monitoring Device: Talon designed a Blood Alcohol Content (BAC) device with GPS, camera, Bluetooth and 3G modem in just ten weeks. The customer had previously spent 16 months attempting to develop the product. The BAC test result, photo and GPS location is transmitted from the device to a secure web portal for review. <http://www.soberlink.net/product.html>

Sports Training Device: Talon Communications has designed a personal training device which includes a heart rate sensor and stride sensor. The RF design is based on the 2.4GHz ANT+ protocol. Using the wireless Heart Rate Based Training, the PEAR weight loss program helps customers train in the most efficient fat burning zones to maximize fat loss and reach weight loss goals. <http://pearsports.com/pearsquare-one-gear>

Ultralight Flight Computer: Talon designed the 'Vario' flight computer using the latest highest performance low power components including Microcontroller, GPS and extremely accurate barometric sensor. Talon is currently manufacturing and shipping the retail ready boxed devices. The specifics of these modules are provided in the following link: <http://www.ascentvario.com/>

Talon Certified Radio Modules: Talon Communications offers drop-in modules for a proven wireless solution to product design. Talon modules offer standards based or proprietary network solution to your product development needs. The specifics are provided in the following link: <http://www.taloncom.com/rfmodules.htm>

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