



Operational Description

The device is a Cyclists Power Meter with concurrent ANT+/Bluetooth LE communication support.

The device is miniature, enclosed in ABS plastic waterproof enclosure and includes on board Chip Antenna intended for Bluetooth operation in 2.4GHz frequency spectrum.

The device spends most of the time in standby mode having all its RF parts completely powered off.

Only when cycling, the device calculates applied power (the power which the cyclist applied to the crank arm) and transmits it according to standard ANT+/Bluetooth LE protocols to paired "Head Unit".