

# PRODUCT SPECIFICATION SHEET

Model number	:	Coach Smart
Model description	:	Bike Computer
Revision	:	1.0
Date	:	18 Feb 2016

## SPECIFICATION

### 1 Electrical:

1.1	Supply voltage:	2.7Vdc ~ 3.3Vdc
1.2	Current Consumption:	
1.2.1	Standby:	25uA ~ 80uA
1.2.2	Operating (w/o LED light)	50uA ~ 100uA
1.2.3	Operating (w/ LED light)	< 20mA
1.2.4	Sleeping:	1 ~ 5uA
1.3	Battery Life	
1.3.1	1 hour per day operating:	1 years
1.3.2	Sleep only	5 years
1.4	Communication protocol:	ANT+ / Bluetooth 4.0
1.5	RF frequency:	
1.5.1	ANT+:	2457MHz
1.5.2	Bluetooth 4.0:	2400MHz ~ 2483.5MHz
1.6	Power level (Dayton's tester):	-13dBm ~ -27dBm
1.7	ESD protection:	Air: +/-8KV, Contact: +/-4KV
1.8	Battery type:	CR2032

### 2 Mechanical:

2.1	Water resistance:	6 meter (0.6ATM)
2.2	Dimension:	78mm x 34mm x 14mm

### 3 Environmental:

3.1	Operating temperature:	-20°C ~ +60°C
3.2	Storage temperature:	-30°C ~ +70°C

### 4 Functional:

Receive Data from 2.4GHz transmitter or Smart Phone