

PRODUCT SPECIFICATION SHEET

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

SPECIFICATION

1 Electrical:

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|-------|--------------------------------|------------------------------|
| 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:

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

3 Environmental:

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|-----|------------------------|---------------|
| 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