# Mounting smart bike navigation/computer/GPS bike part with wireless Bluetooth

OC5 smart bicycle stem designed can be used for mountain bicycle and road bicycle, replaced the previous bicycle stem, is a smart device which connect with mobile app by wireless to offer you function of speedometer, anti-theft, lighting, music play, etc.

FUNCTION

Omni

**1.Smart speedometer:** big mobile screen, wireless connect to the bicycle stem.real time display all riding data, lighting control, music play, etc.

## 2.Smart bicycle stem:

- a. External speed sensor
- b. Cadence sensor(optional)
- c. Built in barometric altimeter sensor chip
- d. Real time collecting all riding data, riding speed, distance, time, slope, altitude, etc.
- **3.Smart anti-theft:** Owners away, automatic alert, return automatic released.
- a. Under the alarming status, any movement, will start hight-decibel speaker alarming on site, stop and threaten

the thief

b. Owner identification smart recognize, no need extra operation

#### 4. Power bank:

- a. Riding lighting
- b. Wirk as backup power for stem(no need to bring bicycle home to charge, and also avoid the inconvenient of normal power bank during riding)
  - c. Charge for mobile

## 5.Smart lighting:

- a. Riding lighting, outdoor lighting
- b. 3 modes lighting:semi-bright,full bright,SOS blistering

### Construction Parameters

Omni

Product name	Omni samrt bicycle computer		
Model Number	OC2		
Color	black		
Material	ABS+aluminum Alloy		
Length	95mm		
Weight( stem& power bank)	main body:405gram, battery 145gram		
Suitable bike	Mountain bike, Road bike		
Phone system	Android above 4.3 and support BLE,Iphone4S or above		
Power capacity	Stem:800mah,power bank:3700mah		
Voltage	5V		
Bluetooth range needed	10m		
Waterproof level	IPX6		
Certificates	ROHS ,CCC		



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