

Garmin® ANT+™ adapter for iPhone®

Introduction

The Garmin® ANT+™ adapter for iPhone® will be used in conjunction with the iOS mobile fitness application to allow iPhone/iPod to communicate with ANT+ compatible devices, such as heart rate monitors, speed/cadence sensors, foot pods and power meters.

Operation



Connect Garmin® ANT+™ adapter for iPhone® directly to the bottom of the iPhone

Specifications

| ANT specification | |
|-------------------|----------|
| Radio Standard | ANT+ AP2 |

| | |
|-----------------|--|
| Frequency Band | 2.457GHz |
| Channel Spacing | 1MHz |
| Channel | 1 |
| Transmission | GFSK |
| Modulation | GFSK |
| Antenna Type | Chip antenna with max gain 1.7dBi (peak) |
| Temperature | -15 to 60°C |
| Voltage | 3.3V (provided by iPhone) |
| Output Power | 0~-18dBm |
| Interface | UART to iPhone |

Model Name : Garmin ANT + adapter for iPhone

Brand Name : Garmin

FCC Statement :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Statement :

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.