

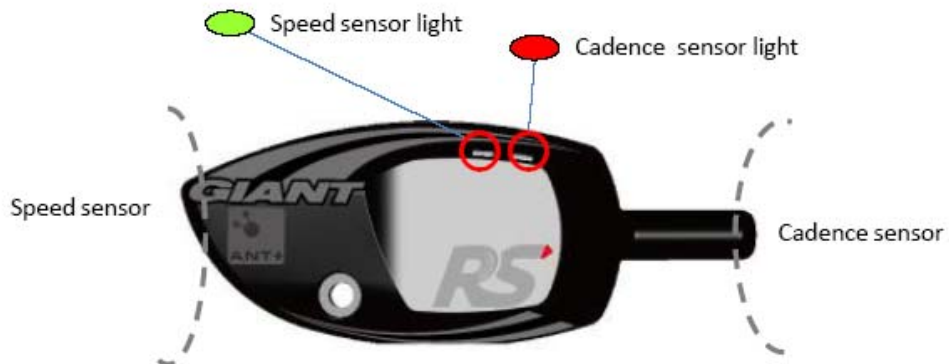
FCC ID: ZL7Ride-Sense-G1

Operational Description of the equipment

<b>PRODUCT</b>	Ride Sense Sensor
<b>MODEL NO.</b>	Ride Sense G1
<b>POWER SUPPLY</b>	DC power source from battery : 3Vdc/65uA
<b>CABLE</b>	NA
<b>FREQUENCY BAND</b>	2.400GHz ~ 2.480GHz
<b>CARRIER FREQUENCY</b>	2.457GHz
<b>CHANNEL SPACING</b>	1MHz
<b>NUMBER OF CHANNEL</b>	1
<b>RATED RF OUTPUT POWER</b>	-2.96dBm(e.i.r.p)
<b>MODULATION TYPE</b>	GFSK
<b>BIT RATE OF TRANSMISSION</b>	250Kbit/sec
<b>MODE OF OPERATION</b>	Simplicx
<b>ANTENNA TYPE</b>	Chip Antenna
<b>ANTENNA GAIN</b>	2 dBi
<b>OPERATING TEMPERATURE RANGE</b>	-10 ~ 60°C



1. RideSense Specifications



Product characteristic	Description
Auto-activation	Activated automatically if magnet has passed the sensor twice in 5 seconds. The sensor lights will flash for 0.2 seconds when the magnet passes the sensor for first 10 times.
Sleeping mode	RideSense goes into Sleeping Mode if there is no signal for 20 minutes.
Energy saving	360 hours battery lifespan.
Wireless	Fully compatible with ANT+ wireless technology