

# TALONCV001 User Manual



**FCC ID: 2AAQ6TALONCV001**

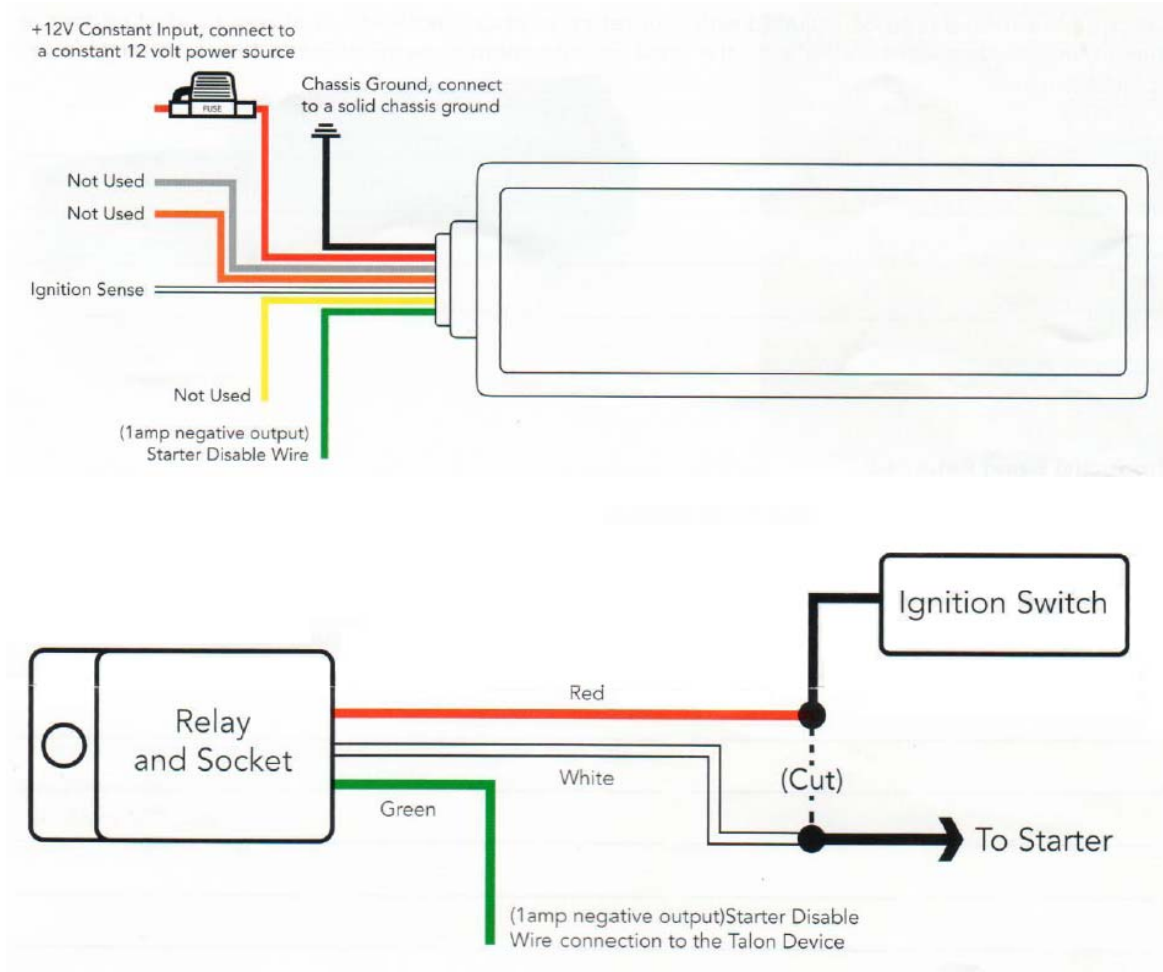
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## 1 Specification

- CDMA 2000 1x 800/1900MHz; GPS
- Voltage: 12V DC Input ( 1A current )
- Dimension: 86.7( L )\*30 .8( W )\*10.7( H )mm
- Weight: 75g
- Operation Temperature: -40 °C to 85°C
- Storage Temperature: -50 °C to +100° C
- Operation Humidity: 20% to 90%
- Storage Humidity: 10% to 95%
- Altitude: -500 to +18,000m
- GPS : L1-band (1.57542GHz)

## 2 Installation



### 3 LED's

Two LED status indicators are provided to verify correct installation and operation. The status LEDs are color coded and directly convey the status of the CDMA and GPS subsystems as described in the table below. Their valid operation also indicates operational status and power.

LED	Function	Status
Red	GPS	<b>On: GPS satellites acquired and Locked</b> <b>Flash Slow:</b> GPS satellite search is in progress <b>Off: No power or GPS subsystem fault</b>
Green	CDMA/CDMA Connection	<b>On: Indicates CDMA connection is made</b> <b>Flash Slow:</b> CDMA subsystem initialized but no connection <b>Flash Fast:</b> CDMA initialization in process <b>Off: No power or CDMA subsystem fault</b>

## 4 Caution

**The device cannot be used within 20cm of any persons and must not be co-located within 20cm of other transmitter antennas.**