GPS ATMG336H

When connecting the antenna, first connect GND

Stay away from diveces that generates static

Commands

Restart module:
$PMTK104*37<CR><LF>

Save configuration:
$PCAS00*01

GPS ONLY: $PCAS04,1*18

Change baudrate to 115200:
$PCAS01,5*19

Hot Start (1s to initialize):
$PCAS10,0*1C

Cold start (35s to initialize):
$PCAS10,2*1E

Enable or Desable NMEA responses:
$PCAS03,a,b,c,d,e,f,g,h*XX

0.2 HZ: $PCAS02,5000*2A

**FACTORY RESET :
$PCAS10,3*1F**

Receipt callbacks from GPS module

Command GGA: Time, position and fix type data

Command GSA: GPS receiver operating mode, satellites used in the position solution, and DOP values

Command 150: OK to send message

1→enable
0→disable
See table 1-2 to enable or disable messages

Table 1-2 Supported NMEA Output Messages

| | Message | SiRF Software Options | | | | | |
		GSW2[1]	SiRFDRive[1]	SiRFXTrac[1]	SiRFLoc[1]	GSW3 & GSWLT3[1]	SiRFDiRect
a	GGA	All	All	All	All	All	All
b	GLL	All	All	All	All	All	All
c	GSA	All	All	All	All	All	All
d	GSV	All	All	All	All	All	All
	MSS	All	No	No	No	All[2]	All
e	RMC	All	All	All	All	All	All
f	VTG	All	All	All	All	All	All
g	ZDA	2.3.2 & above	No	No	No	No	No
	150	2.3.2 & above	No	No	No	No	No
	151	2.5 & above	No	2.3 & above	No	3.2.0 & above	Yes

h corresponds to txt messages as 150-151-152-153

Description	Set Talker Identifier		
Type	Input		
Format	$PCAS04,mode*hh<CR><LF>		
Example	$PCAS04,3*1A BDS and GPS		
	$PCAS04,1*18 GPS		
	$PCAS04,2*1B BDS		
Parameter Description			
Field	Name	Format	Parameter Description
1	$PCAS04	Character string	Message ID, sentence header
2	Mode	Numeric value	Talker Identifier
			The following configurations are supported:
			1=GPS
			2=BDS
			3=GPS+BDS
			4=GLONASS
			5=GPS+GLONASS
			6=BDS+GLONASS
			7=GPS+BDS+GLONASS