

## Device Protocol

<DeviceID>,<GPS Valid>,<YYYY/MM/DD>,<HH:MM:SS>,<Latitude>,<Longitude>,<Speed>,<Heading>,  
0-----1-----2-----3-----4-----5-----6-----7-----  
| | | | | | | | | | | | | | | | |> Heading (degrees)  
| | | | | | | | | | | | | | | | |> Speed (km/h)  
| | | | | | | | | | | | | | | | |> Longitude (degrees)  
| | | | | | | | | | | | | | | | |> Latitude (degrees)  
| | | | | | | | | | | | | | | | |> Time [GMT]  
| | | | | | | | | | | | | | | | |> Date [GMT]  
| | | | | | | | | | | | | | | | |> GPS Valid(A/V)  
| | | | | | | | | | | | | | | | |> Device ID(10 Digit)

<Network Stn>	<No. Of Satellites>	< Input Status>	<Output Status>	<Analog 1>	<Analog 2><CR><LF>
8-----	9-----	10-----	11-----	12-----	13----
					> Analog 2 Reading
					> Analog 1Reading
					> OUTPUT(Decimal Values)
					> INPUT(Decimal Values)
					> No of satellites in range
					> GSM Signal Strength

Note:

All data in ASCII format.

After setting the IP and port number of server device will start sending the data in given format.