

TRACK4FREE.COM - SERVICE DESCRIPTION

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1. GETTING STARTED WITH OUR TRACK4FREE.COM - SERVICE

In this short article, you will learn how to get started sending position data to our online service track4free.com.

1.1. URL RECEIVING DATA

For receiving your position data the service will accept both - POST and GET requests at:

<http://track4free.com/app/gps.client.php>

1.2. USER AGENT

The User Agent Information provided by the device sending the request should be

Round Solution GPS tracker

Please note, that if you provide other User Agent Information, the request will not be accepted.

1.3. DESCRIPTION OF DATA FORMAT

The request must contain the variable "**data**". The request should look like:

<http://track4free.com/app/gps.client.php?data=gps,data,separated,by,commas>

The variable "**data**" contains the following data separated by commas.

Sequence	Description	Type
1	IMEI number	Char(15), e.g. 111111111111111
2	UTC date	Either DMMYY or DDMMYY, e.g. 10106 for 01. Jan 2006 120207 for 12. Feb 2007
3	UTC time	Either HMMSS or HHMMSS, e.g. 73940 for 07:39:40 UTC 134802 for 13:48:02 UTC

4	Latitude	String composed of degrees value (Integer), Minutes value (Float(2,4)) and Direction value (N or S) Either DMM.MMMMMD or DDMM.MMMMMD 530.8930S for 5° 30.8930' South 4426.6151N for 44° 26.6151' North
5	Longitude	String composed of degrees value (Integer), Minutes value (Float(2,4)) and Direction value (E or W) Either DMM.MMMMMD or DDMM.MMMMMD or DDDMM.MMMMMD 530.8930E for 5° 30.8930' East 4426.6151W for 44° 26.6151' West
6	Course over ground / Heading	Float, e.g. 320.0290 for 320.0290 ° 45.32 for 45.32 ° <i>Please note that there is no plausibility check for this value - any data type will be accepted. However you should send a</i>
7	Speed (km/h)	Float, e.g. 320.0290 for 320.0290 km/h <i>There is no plausibility check for this value - any data type will be accepted. However you should send a float value. Values ></i>
8	Speed (kn)	Float, e.g. 320.0290 for 320.0290 kn <i>There is no plausibility check for this value - any data type will be accepted. However you should send a float value. Values ></i>
9	HDOP	Horizontal Dilution of Precision, e.g. 1 <i>There is no plausibility check for this value - any data type will be accepted. However</i>
10	Altitude	Height over sea level (m) <i>There is no plausibility check for this value - any data type will be accepted. However you should send either an integer or a</i>
11	Fix	Fix for satellite <i>There is no plausibility check for this value - any data type will be accepted.</i>
12	NSAT	Total number of satellites in view <i>There is no plausibility check for this value - any data type will be accepted. However you should send an integer value.</i>

Example:

<http://track4free.com/app/gps.client.php?data=7777777777777777,120106,100537,4426.6151N,2606.5405E,320.0290,50.3893,27.61,1,200,0,0>