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Topin 365GPS Server config

[alibaba-vendor.md](#)

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===== Hi

This is Erik from 365GPS.

If you configured you server with our protocol(from the attachment), you can develop tracking software on based of your sever to track our GPS.

The way to configure your server:

Firstly: make our GPS tracker online in APP/tracking web, then please modify the ip/port by SMS command(in the user manual).

7a - Modify IP: "DOMAIN#domain name or IP#Port ID#" (will return to default 365gps server if the new server unavailable)----please use this command to modify the tracker ip/port before you are not sure if our gps works with your server or not. Note: please check whether your server received the GPS tracker login message or not after you send the SMS: "DOMAIN#domain name or IP#Port ID#",if yes, please send another SMS to change the IP/Port permanently.

7b - Modify a fixed IP: SERVER#domain name or IP#Port ID# (will not return to 365gps server)

Please use the second SMS command to modify the ip/port to make the tracker not return to default 365gps.com.

Secondly: normally, your server(need to work with TCP/IP protocol) will receive a message after the ip/port modification, then please start to configure your server with our GPS protocol.

Thirdly: after the server configuration, you can get GPS location data in your server and develop your own tracking software(if you need it) on base of your server to tracking our GPS, all the data will be stored in your own server only.

Best regards

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 [commands.md](#)

Here are the SMS commands used on this device :

1 - Reset to default password: "pwrst"

2 - Restore factory settings: "1122"

3 - Inquire IMEI: "imei#"

4 - Modify IMEI: "imei#+no.ofimei" (for example: IMEI#2000000000000001)

5 - LED light on/off: "led#on/led#off"

6 - Modify upload time interval: "time#+No. (for example: time#1, time interval 1minutes, from 1-60minutes) "MD#+number" (for example: MD#10 , time interval 10seconds, available set to 10-60 seconds)

7a - Modify IP: "DOMAIN#domain name or IP#Port ID#" (will return to default 365gps server if the new server unavailable) 7b - Modify a fixed IP: SERVER#domain name or IP#Port ID# (never return to 365gps server)

8 - APN setting: "APN#parameter#account#password#" (if there is no account password, don't need to fill in.) (For example, China Mobile APN is: CMNET, text message: APN#CMNET#)

9 - Restart the device: "SYSRST#"

10 - Vibration Alarm: 6666#on# / 6666#off# (open / close vibration alarm)

11 - Remote Pickup Call: monitor#Number# (set the monitor number) ,
monitor## (cancel monitor)

12- 999 : SMS Coordinate Positioning

SMS operations:

000 # number # number # number # (binding three phone numbers, the numbers call the device will make voice monitoring, binding only one number also available)

111 (SMS recording 10 minutes pause)

222 (voice recording 10 minutes pause, auto recording , 10minutes again if any voice, every time 10minutes, cancel send SMS 555)

333 (voice-activated dial-back call to binding numbers)

444 (delete all contents of memory)

555 (turn off all features)

666 (vibration alarm SMS to binding numbers, cancel send SMS 555)

777 (vibration alarm call to binding numbers, cancel send SMS 555)

888 (play the memory recording --- such as the next play then pause after the broadcast --- this require a speaker)

999 (SMS Coordinate Positioning)

123#1/0 (Open/Close auto upload location data)

0086 Chinese language , 0044 English language

leogildo10 commented on Apr 3, 2021

hello there, i have a GPS TRACKER, GF21, does this explanation also works for this gps?

emilio-martinez commented on Apr 3, 2021

Author

hello there, i have a GPS TRACKER, GF21, does this explanation also works for this gps?

I got this into from a Topin vendor, so generally I would assume it applies to Topin devices, but it may work with other devices that follow the Zhongxun Locator Communication Protocol

FlamingPumpkin commented on Apr 18, 2021

Hello! Got some questions.

Is firmware on ZX303 updateable?

Is it possible to control at least one GPIO remotely?

Where can i get latest android app? -the one from googleplay prompts for update, and link <http://www.topin.hk/app/365gps.apk> in inactive

Thank you

emilio-martinez commented on Apr 19, 2021

Author

Is firmware on ZX303 updateable? Is it possible to control at least one GPIO remotely?
Where can i get latest android app?

No idea — I don't work for them, nor am I an expert on their products. This is here just for my reference and anybody who might find it helpful.

As far as apps go, you an likely use any app that is compatible with their protocol; it doesn't have to be vendored by Topin.

zaqueugit commented on Aug 12, 2021

Hello Martinez, greetings!

(Hello everyone!)

My question is if the e-mail contained the documentation of the communication protocol of the company Topin, as it is said at the beginning of "alibaba-vendor.md" - "protocol (from the attachment)", could you make it available to us ?.

graciously.

MichaelSchoenmaker commented on Feb 24, 2022

After changing the IMEI, the app won't connect through the device anymore. I know that you're not support, but any thoughts?

pato19891989 commented on Apr 4, 2022

Hola un saludo, se puede consumir las coordenadas del GPS GF21 con una API-REST, o existe alguna que ya proporcione el fabricante.
Saludos Muchas Gracias.

pguimier commented on Aug 24, 2022

Do you have the files related about the server ?

If you configured you server with our protocol(from the attachment), you can develop tracking software on based of your sever to track our GPS.

fuzzznet commented on Feb 5, 2024

I have GF21 and GF22, to commands to change the server it responds: "Setting server addr and port fail!"

I try both ip and domain, the answer is the same.

("DOMAIN#site.org#5010#" and SERVER#site.org#5010#)

Maybe there are other teams?

Elamarang1 commented on Apr 4, 2025

my 365 gps device not sending some Command types

i need this type but not received.

HEARTBEAT = "08";

POSITION = "10";

POSITION_OFFLINE = "11";

POSITION_MANUAL = "80";

SOS = "99";

i received only.

LOGIN 01

UNKNOWN FEATURE 30

UNKNOWN FEATURE 57

UNKNOWN FEATURE 18

UNKNOWN FEATURE b3

UNKNOWN FEATURE 19

any one idea?