

## Tramigo T22 Commands

### General Information:

### For firmware version 1.40

Commands are not case sensitive and common commands have a short form to save typing. For example to find your T22, you can send find, F or f. Nearly all new cellphones support M1 Love software allowing you to command your T22 with an easy menu driven interface without the need to memorize text commands. Every command where in the Info spot reads ON / OFF, the first sent short form command activates and second one deactivates the function. T22 will only accept commands from a user with the correct authority

### DO NOT USE THE SPACE KEY IN COMMANDS AND REMEMBER TO SEPARATE COMMANDS WITH A COMMA

Command	Quick Command	INFO / Example	Security	Notes
HELP	?	One time	GUEST	Provides information on how to use a command
<b>LOCALIZATION:</b>				
FIND	F (or empty SMS)	One time	GUEST	Returns the state and location
FIND,NEAR	F,NEAR	One time	GUEST	Returns the next 3 nearest places
FIND,NEAR,4	F,NEAR,4	5 (MAX)	GUEST	Returns the next 4 nearest places. (max 5).
FIND,X	F,X	X = 1-1440 (minutes) FIND,OFF	GUEST	Returns the location in every x-minutes
FIND,DAILY	F,DAILY	FIND,DAILY,OFF	GUEST	Returns the location once per day
FIND,WEEKLY	F,WEEKLY	FIND,WEEKLY,OFF	GUEST	Returns the location once per week
FIND,,X	F,,X	X = 1-10000 (KILOMETER) /F,,OFF	GUEST	Returns the location every X kilometers traveled. Note two commas.
TRIP	T	,ON / ,OFF	FRIEND	Turns on automatic trip reporting.
TRIP,NOW	T,NOW	One time	FRIEND	Reports trip in progress or previous trip if parked
The trip start is determined when the speed is 3km/h and the unit has moved more than 300m. When ignition detection is installed, trips start is determined when ignition is detected and the speed is over 6km/h and unit has moved over than 300m. T22 may give false trip reports when moving near windows. This is because the GPS signal may be reflected from buildings with glass surfaces. A trip report is sent when the vehicle is idle longer than 15 min.				
WHEREIS,X	W,X	X= Landmark's name	FRIEND	Reports the location in relation to the landmark. For Example: WhereIs, London Tower gives you your distance from the London Tower.

### SECURITY:

ALARM	A	,ON / ,OFF / ,AUTO	FRIEND	Alarm reporting is shut off after 1 report. The user must turn on Alarm reporting to reactivate. AUTO will automatically re-arm the alarm at the end of each TRIP.
ZONE	Z	ON / ,OFF	FRIEND	Sets a 1km radius zone from the current location or turns ZONE reports off.
ZONE,X	Z,X	X = 0.1-999 (kilometer) / Z,OFF	FRIEND	Sets a X km radius zone from the current location.
ZONE,X,Y	Z,X,Y	Y = place-Name / Z,OFF	FRIEND	A circle with X representing the middle and Y the radius in kilometers. Ex: Z,7.5,HOME. The user can enter a partial string for the placeName. If a unique name is not found then the system will select the closest placeName. Lookup is only done on the first name field of the location.
LISTEN	LISTEN	One time, phoneNumber (optional)	FRIEND	Requires separately sold microphone. Command initiates an outgoing call to the user. The User can then answer the call and listen to the vicinity of the T22 unit. The T22 unit gives no indication that the call is in progress.
SPEED	S	,ON / ,OFF	FRIEND	Turn on and off speed reporting for the user. Default speed is 120 km/h. Once a speed limit is exceeded and a report is sent, it will only be resent after the speed has decreased by 50km/h or more.
SPEED,X	S,X	X = 30-200 (km/h)	FRIEND	Turn on and off speed reporting for defined limits.
POWER	P	,ON / ,OFF	FRIEND	Power reporting will notify the user when the battery's capacity is below 20%.
DISABLE	D	,ON / ,OFF	OWNER	Ignition detection must be connected. When disabling, if the ignition is currently on then the command will not take effect for 45 seconds after the ignition is turned off and the user should be notified after the delay. If the ignition is off the command is executed immediately. Ask more information from authorised Tramigo re-seller
IGNITION	I	,ON / ,OFF	FRIEND	Turn on ignition reporting.
LOWBALANCE,+X	LB,+X / LB,OFF	+X = Phone number that the GSM operator sends low balance notification from.	OWNER	Any SMS coming from the specified phone number will be sent to all users with Owner authority. Used when your GSM operator offers a low balance notification service via SMS. DO NOT ENTER YOUR PHONE NUMBER - enter the number that low balance messages come from. The number only has to be set the first time. System wide command.
SENSOR	SE	,ON / ,OFF	FRIEND	Turn on and off Sensor reporting. Requires optional T22-H20 accessory

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SETTINGS:				
OWNER,0000	OWNER,0000		OWNER	When taking the T22 in use, you can send message from any mobile. After first use the number is registered.
OWNER,password			OWNER	Default password is 0000, please change it in the first place. The password can be 20 characters in length. Letter and numbers only. Not case sensitive.
PASSWORD	PASSWORD, oldPassword, newPassword	Changes the system password	OWNER	If you have forgot your password, lookup RESETSETTINGS in system settings.
NAME,unitName	N,UnitName	unitName=Name that will be used for the unit	OWNER	Maximum length is 15 characters, extra characters are automatically truncated. unitName is used on all locations and Command Response message formats.
AddUser,+X,security	AU,+X,security	Phone number in international format. Security is OWNER, FRIEND OR GUEST	OWNER	Be careful adding other users with OWNER authority - they have access to all commands and can even delete you from the list.
Report,userNumber, reportName,on/off	R	R,3,T,on 3=User (1-10), T=Report's name (trip in ex.)	OWNER	Set the wanted report on for the user. Look first the users numbers with the command LU. For Example Setting on the trip reports for the user 3: Report,3,trip,on. You can set following reports on: Trip, Alarm, Zone, Power, Speed, Start.
ListUser	LU		OWNER	Shows summary of users. Max 10 users per T22
ListUser,X	LU,X	X = User's number.	OWNER	List the full details for a specific user. Use LU,ALL to list the full phone numbers and reporting for all users
DelUser,X	DU,X	X = User's number. Look with the command LU.	OWNER	Deletes the user X
AddPlace,X	AP,X	X= Landmark's name	FRIEND	Adds a place to the user location directory. You can add 500 own places. Landmark's name contains of 40 characters maximum, no commas. The name ALL is reserved. The name of the place should be unique.
AddPlace,X,Lat,Lon	AP,X,LAT,LON	X= Landmark's name, LAT,LON= Coordinates	FRIEND	You are able to add places when you know their coordinates regardless where T22 is. You can watch the coordinates for Example from the an online map. For Example: AP,Viipuri,60.70537,28.77552 NOTE! Set decimals only with the accuracy of five numbers.
DelPlace	DP,X	X = Deleted Landmark	FRIEND	Must be a valid place name. Parameter all can be used to delete all the entries in the user location directory. If there are multiple records with the same placeName, then system deletes the closest place to the current position.
Coord	Coord	,ON / ,OFF	FRIEND	Sets on and off coordinate display
Coord,DEC	Coord,DEC		FRIEND	T22 shows decimal coordinates.
Coord,DMS	COORD,DMS		FRIEND	T22 shows geographical coordinates.
LANGUAGE		,ON / ,OFF	OWNER	Unit can have an alternate language loaded. Version command shows which language file (LF) is loaded. Unit commands and reports will switch to the alternate language when turned on. System commands such as Boot remain in English. In case you want to use a language other than English or Finnish please visit tramigo.net and download the language file you prefer to use. - contact tramigo support for alternate languages
Time,X	Time,X	X = GMT +/-12h	FRIEND	Adjusts the timestamp in messages to local time. Used when GSM operator time is not correct.
SMS,phoneNum, message		phoneNum = phone number, message = text message	OWNER	T22 sends defined message to the defined number.
SETTINGS	SETTINGS	One time	FRIEND	Display the unit settings.
SpeedDIAL 1+X	D SD,1,+X	+X = Mobile number with the country code	OWNER	Up to 3 pre-defined numbers. SP,2,+X sets second and SP,3,+X third.
STATUS	STATUS	One time	FRIEND	Displays the unit status and user's settings
VERSION	VERSION	One time	FRIEND	
METRIC	METRIC	,ON / ,OFF	FRIEND	METRIC,ON = Kilometres, METRIC,OFF = Miles
BOOT	BOOT	One time	FRIEND	Restarts the Tramigo application code in the unit. The GSM modem and GPS receiver are reset. Used primarily by support but can be used when the unit is not responding. If this command doesn't resolve problems please contact Tramigo re-seller or support@tramigo.net
SET, SLEEP,X	SET,SLEEP,X	X = 0/1SET, SLEEP,0 sleep off SET, SLEEP,1 sleep on	OWNER	Default: On. Sets sleep mode off and on. The sleep mode makes the battery life much longer, but when T22 is still or in deep sleep, the T22 does not send the messages immediately. The sleep mode is wise to set off only if needed or the T22 is installed to draw power from a vehicle. The T22 uses power so little that it won't bail out the car's battery in the normal use.