

KG45



Thanks for choosing KG45 Trap Alarm, a product developed together with Nordic trappers for safe and human trapping with all types of live animal traps! KG45 Trap alarm instantly alerts you if your trap is triggered so you can take action.

KG45 is a perfect way to ensure maximum number of catch with minimal money spent on checking them. As trapper its easy to understand that less human scent around a trapping spot helps to give higher catch rate. And it also reduce risk of other humans to find you traps.

- Animals spend minimum time in trap after catch.
- Big benefit for professional trapping, spend minimum of gas and time to unnecessary checking your traps each day!
- Can be used on most types of traps, live catch, body grips, snares etc.
- Also used as simple alarm for doors or other property.

KG45 is created to be extremely simple to use.

- You needs- 4x AA batteries and a mobile SIM-card that can send text messages.
- You SIM-card should be unlocked with no PIN-code, this can be done where you buy your SIM-card or true your mobile phone.
- Install 4xAAA batteries, choose Lithium batteries if your traps is used in cold climate.
- Install SIM-card.
- Put the KG45 in ON mode, open your mobile phone and send a text message #100#1234# to the KG45 alarm. This will ad you phone number to the alarm and send you a message that you are added and information about battery capacity and signal strength.
- Send a SMS to the alarm to activate daily report: #105## You will get back a short message: Daily Report ON, OK
- Your alarm is now ready to be attached on the trap. First, attach the wire to the trap door, then check best place to fix the KG45 to the trap. After you are ready, set the trap and then trigger it to see that magnet is pulled of from alarm. Then set the alarm to ON and its ready. You will automatically get one daily report each day with information about battery status and signal strength. If trap is triggered you get a ALARM message, this repeats after 2 hour until you shut it down with SMS code: #107##
- For more SMS codes see command list.

Type	Function	Command	Parameter Description	Abnormal feedback	Remark
Tip	KG45 Status Report	--	Battery Signal: 0-31	--	Switch on and daily newspaper on, feedback to all registered mobile phones After the timeout shutdowns, if the magnet insertion is detected, the machine will also be turned on, the same as the switch startup process.
Set	Add Phone Number	#100#1234#	Add 12345678901 (Add the phonenumber)	If there are letters and symbols in the Password field and other non-numeric or Password errors, feedback: Password is error please use 0-9! If there are more than 5 phone Numbers, feedback: Now there are 5 phone numbers.	1234 is the default password for the user. All mobile phone can be registered with a number. If the phone number has been registered, then give the feedback to the user as normal. Processing directly does not occupy a mobile phone number location, similar to coverage: feedback to all registered mobile phones.
Set	Delete Phone Number	#101#1234567890#	Delete 12345678901	If there are letters and symbols in the number field feedback: Phone number error please use 0-9! If there is no phone number after deleting this phone number, feedback: Now there is not any phone number.	If the phone number does not exist, feedback: Phone number error. Feedback to all registered mobile phones. Such as: A mobile phone has been registered. At this time, mobile phone A sends the command to delete mobile phone B, so mobile phone A feedback: Now there is not any mobile phone B).
Set	Change Password	#102#5678#	New password is 5678	The old password is incorrect or the new password has characters such as letters: Password is error please use 0-9!	The password must be 4 digits, the initial password is: 1234. All registered mobile phone can change the password, don't need to the old password to verify.

Set	Queries the registry information	#103##	Phone1:xxxx, Phone2:xxxx, Phone3:xxxx, Phone4:xxxx, Phone5:xxxx	The device responds to the phone that asks
Set	Daily Report Turn Off	#104##	Daily report off OK	Feedback to all registered mobile phones
Set	Daily Report Turn ON	#105##	Daily report on OK	Feedback to all registered mobile phones
Set	Acquire equipment state	#106##	Device Status: alarm/normal Battery capacity: xx%	Only send the feedback to the queries phone
Tip	Alarm	--	Alarm!	Feedback to all registered mobile phones After the alarm is triggered, you will get up every 2 hours to send the alarm message, until you receive the message to cancel the alarm, during which you will cancel the alarm if you stop sending the daily report and restart the machine.
Set	Cancel the Alarm	#107##	Alarm cancelled! Battery capacity: xx%	Feedback to all registered mobile phones The machine is shut down until retriggered (toggle switch, or magnet switch, or battery).
Tip	Restore Factory Settings	--	--	Hardware implementation, the first version of this hardware doesn't have this function. Note: add a reset button to the device. Click reset to restore the factory password and delete the registered phone number.
Tip		Not in the above listed	Invalid command!	If instruction is not recognized, all feedback is this information

Remark: The device will only respond to registered phone