

# NITEforce

## User Manual SMS Trap Alarm

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Follow the attached instructions when using the device. Please read it carefully before use.  
If necessary, ask your dealer for more information.

**1. INSERT AA alkaline batteries (sold separately)**



Insert good quality AA alkaline batteries (4pcs 1.5V AA), note polarisation (+/-)

**2. INSERT SILICA GEL DEHUMIDIFIER**



**3. INSERT SIM CARD (NO PIN)**



**4. ATTACH ANTENNA**



SMS Trap Alarm supports mini SIM card size. Take OFF PIN code request from SIM card before inserting it to unit.



The device sends messages as text messages, so the subscription must support sending text messages.  
PrePaid subscriptions also work.

# NITEforce

## THE DEVICE IS NOW READY FOR START-UP AND PROGRAMMING

When the device has 4 alkaline batteries (1.5V), SIM card (PIN code query removed), antenna and Silica Gel dehumidifiers, you can turn it on with the OFF/ON power switch. In the ON position, the device is activated and the LED lights up:



The red LED light is ON for about 3 minutes, after which it turns off and the device is activated

## ADD MASTER USER NUMBER - ADD TIME - ADD DAILY REPORT

When the device is used for the first time, a few text message commands must be sent to it from your mobile phone (master user number) to update the most important basic functions such as the master number, time and daily report.

When the device's power switch has been moved to the ON position, send the following text messages to the phone number of the SIM card inside the device. The device acknowledges back with the following text messages:

### 1) ADD MASTER USER NUMBER

Send following text message to the device with your mobile phone: **#100#1234#**

The device sends back the following acknowledgment text message (Add +358xxxxxxxxx is your number)

ID: 18255

Name **NITEforce**

Add +358509359933 success.

Battery: 100%

CSQ: 24



### 2) ADD TIME

Send following text message to the device with your mobile phone:

**#110##**

The device sends back the following acknowledgment text message

ID: 18255

Name: **NITEforce**

Time updated.

Battery: 100%

CSQ: 27

Date: 2020.10.16

Time: 13:19:09



### 3) ADD DAILY REPORT

Send following text message to the device with your mobile phone:

**#105##**


The device sends back the following acknowledgment text message

# NITEforce



ID: 18255  
Name: NITEforce  
Daily report on.  
1: 15:00;  
2;;  
3;;  
4;;  
5;;

The device now automatically sends a daily report that arrives daily at approx. 15:00 (15:00,00 - 15:00,15). From there you can see the most important information about the status of the device, which tells about its normal active operation (Battery = Batteries, CSQ = Field strength). Below is an example of the received daily report:




ID: 18255  
Name: NITEforce  
Daily report!  
Battery: 100%  
CSQ: 24  
Date: 2020.10.19  
Time: 15:00:10

**THE DEVICE IS NOW PROGRAMMED AND READY FOR USE!**

## USING THE DEVICE AS A TRAP ALARM


The device is designed to be used as a trap alarm with different types of traps and cages. When the trap alarm is set, the pull wire of the trap alarm is attached to for example the trap door. When the trap door closes, it uses a pull wire to pull the magnet out from under the trap alarm. This triggers the alarm. You will receive the following alarm text message (ALARM!) to your mobile phone (master number):



ID: 18255  
Name NITEforce  
Alarm!  
Battery: 100%  
CSQ: 26  
Date: 2020.10.20  
Time: 07:24:34

The alarm can be acknowledged remotely with the following text message command: **#107##**  
or by going to the trap site and attaching the magnet again to the underside of the device.

- Device will send back alarm cancellation text msg: **(Alarm canceled!)**



ID: 18255  
Name NITEforce  
Alarm canceled!  
Battery: 100%  
CSQ: 25  
Date: 2020.10.20  
Time: 07:26:56

# NITEforce



## NOTE

You can save the phone number of SMS Trap Alarm in the memory of your mobile phone. Naming and saving the number is useful if you use more than one trap alarm devices. You can easily see immediately based on the name which trap is alarming at which location when "Alarm!" an alert text message arrives.

You can "sensitize" the magnet pull force trigger based on your cage trap door closing force. For example by adding 1mm thick weatherproof tape between the magnet and the device, you can sensitize the pull force matching your cage door closing force. The magnet detachment sensitivity can be adjusted to suit the tensile strength of the own trap. Avoid sensitizing too much, for example storm wind can detach the magnet and cause a "false alarm".

## ADDITIONAL TEXT MESSAGES

Device reset (factory default) text message that returns the device back to factory settings:

- Send following text message to the device with your mobile phone: **#998##**

Delete phone number text message that deletes the phone number:

- Send following text message to the device with your mobile phone: **#101#1234567890#**

## NOTIFICATIONS

- \* Winter use: possible freezing of AA batteries > USE high-quality AA 1.5V alkaline batteries
- \* Recommended operating temperature: -25°C ... +50°C
- \* If the batteries are installed incorrectly, the device will not work or it may short circuit
- \* Do not leave batteries inside the device during storage due to the risk of battery leakage
- \* Weatherproof design IP67 (no immersion in liquid)
- \* It is recommended to use weather protection on the device, e.g. in winter and autumn rains. They extend the service life
- \* The rubber seal on the lid should be serviced once a year and wiped with silicone (spray silicone spray on a cloth and spread it evenly on the lid seal)
- \* The warranty does not cover defects caused by operating errors caused by the user
- \* The device has a 1 year (12 month) warranty for manufacturing and material defects



## 1 YEAR WARRANTY

This product is warranted to be free from defects in material and workmanship for 1 year from the original date of purchase when purchased through an authorized dealer. NITEforce will, at its option, repair or replace your product with the same or comparable model, free of charge (shipping charges may apply) for a period of (1) one year from the original date of purchase in the event of a defect in materials or workmanship occurring with normal use. This warranty only extends to the original retail purchaser. Purchase receipt or other proof of date of original purchase is required before warranty performance. The warranty on any replacement product provided under this warranty shall be for the unexpired portion of the warranty period applicable to the original product. This warranty extends solely to failures due to defects in materials or workmanship occurring during normal use. It does not cover normal wear of the product.

This warranty is void if:

1. The unit has been used incorrect, opened, dropped or punctured
2. The unit has been immersed in water or other liquids, allowed to be filled with dirt or dust or physically misused
3. The 1year warranty period has expired
4. If the product fails to function properly as a result of accident, misuse, abuse, neglect, mishandling, misapplication, non-compatible batteries, faulty installation, setup, adjustments, improper maintenance, alteration, maladjustment of controls, modification, power surges, service by anyone other than NITEforce or NITEforce authorized service center or acts beyond the manufacturer's control.

## PRODUCT REPAIR

Repairs for damages not covered by the warranty will be subject to a charge. Please contact nearest NITEforce sales agency shop to discuss repair options not covered under warranty.

### WARRANTY WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Declaration of Conformity to Directive 1999/5/EC

CE Caution: Hereby the manufacturer declares that this NITEforce SMS Trap Alarm is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the DOC, Declaration of Conformity to Directive 1999/5/EC, may be obtained thru the local distributor.

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