



# LINORTEK NETBELL-NTG-W External Trigger User Manual

[Home](#) » [LINORTEK](#) » LINORTEK NETBELL-NTG-W External Trigger User Manual

## Contents [ [hide](#) ]

- [1 LINORTEK NETBELL-NTG-W External Trigger](#)
- [2 ACTIVATING THE DIGITAL INPUT](#)
- [3 SETTING TASK FOR DIGITAL INPUT](#)
- [4 Documents / Resources](#)
  - [4.1 References](#)
- [5 Related Posts](#)



**LINORTEK NETBELL-NTG-W External Trigger**



You may program your NetbellNTG to play a tone upon input from an external trigger such as a pushbutton or door contact switch.

**Note:** unless your trigger device supplies its own power, ensure your input switch is set to Pull UP (PU) (See Wiring the NetbellNTG page 5 and Board Layout Reference page 21 on the NetbellNTG User Manual)

## ACTIVATING THE DIGITAL INPUT

**Note:** The following guide will assume you are using Digital input 1 and the tone EVACUATE. Navigate to the Services dropdown menu and select Inputs. The top 4 items are your digital inputs. They are marked DIN 1 –DIN 4. Click on the pencil icon under DIN 1 and enter the following settings.

**Name:** You can set a 15-character name for this input. This name goes in the bar at the top of the display.

**USE:** Sets this input to active. When this box is checked, it will turn the input number indicator to green.


**Type:** Select State, this is for knowing if an input is on or off.

**Display:** This selections lets you change the display type used.

**Relay L/T:** Enter 1L, which means this input is linked to Relay 1.

**Command Z/N/I:** Enter I, which means Invert Input.

Click SAVE button.


PAUSE

Home
Services
Tasks
Logs
Settings
Configure
System

### Set Digital Input

Digital Input Selected: I

Name:

Label: pushswitch

Corrector:  Two term corrector, use +, -, / value, separate terms with space  
For example: +8 /1.5

USE: ☒

Type: State

Display: None

Relay L/T: OL R#+L: Relay linked to Input state, R#+T: Triggers relay

Command L/Z/N/I: Inv L: Load counter, Z: Zero Counter, N: Input Normal mode, I: Invert input

Value: Min: 0 Max: 30000

Yellow: From: 0 To: 0

Red: From: 0 To: 0

Green: From: 0 To: 0


SAVE
CANCEL

Version v19.04.20K Copyright (c) 2013-2019 Linor Technology Inc. - All rights reserved.  
 Standard Red Version

## SETTING TASK FOR DIGITAL INPUT

Now that your external trigger is wired to your NetbellINTG and your digital input is configured, you will need to set up a task.

1. Navigate to the Tasks page
2. Click the Edit icon on the first available task
3. Name the task if desired
4. Check the Use box
5. Set Device A to Digital
6. Set Data A to 1S=1 (1 represents the number of the digital input, S signifies to your device to refer to input state, the last 1 signifies the state is on)
7. Set Device C to Send UART
8. Set Data C to PEVACUATEOGG (to play sound file EVACUATE in this sample)
9. Set Action to ON
10. Click Save



PAUSE

HomeServicesTasksLogsSettingsConfigureSystem

## Set Schedule

This page allows the user to edit the settings for the individual scheduled task selected on the previous page. Click "Save" to save changes made or click "Cancel" to return to the previous page. Leaving the page without clicking save will result in your changes being ignored by the Fargo server.

Schedule Select2

Schedule NameDin1 push butto

Use
☒ Log
☐ Email

IF

Device A
DIGITAL

Data A
1S=1

A/D-In: <,>  
D-In: S=State, C=Cnt, c=Resetable Cnt, F=Freq, P=Period

Logic
NONE

Device B
NONE

Data B

A/D-In: <,>  
D-In: S=State, C=Cnt, c=Resetable Cnt, F=Freq, P=Period

THEN

Device C
SEND UART

Data C
PEVACUATEOGG

Action
ON

SAVE

CANCEL

Version v19.04.20K Copyright (c) 2013-2019 Linor Technology Inc. - All rights reserved.  
Standard Red Version

If you are using a trigger such as a door contact switch, set Data A in the example above to 1S=0 to play the tone when the contact is broken.

For instructional videos, FAQ's and contact information for our technical support team, please visit:


<https://www.linortek.com/technicalsupport>

For full instructions on the device, please see the NetbellNTG


User Manual available at: <https://www.linortek.com/downloads/documentations/>

Information subject to change without notice.

## Documents / Resources

	<p><b><a href="#">LINORTEK NETBELL-NTG-W External Trigger</a> [pdf] User Manual</b>  NETBELL-NTG-W, External Trigger, NETBELL-NTG-W External Trigger, Trigger</p>
---	---

## References

-  [linortek.com/downloads/documentations/](https://www.linortek.com/downloads/documentations/)

Manuals+, [home](#) [privacy](#)