

# LINORTEK NETBELL-NTG-W External Trigger User Manual

**<u>Home</u>** » **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.

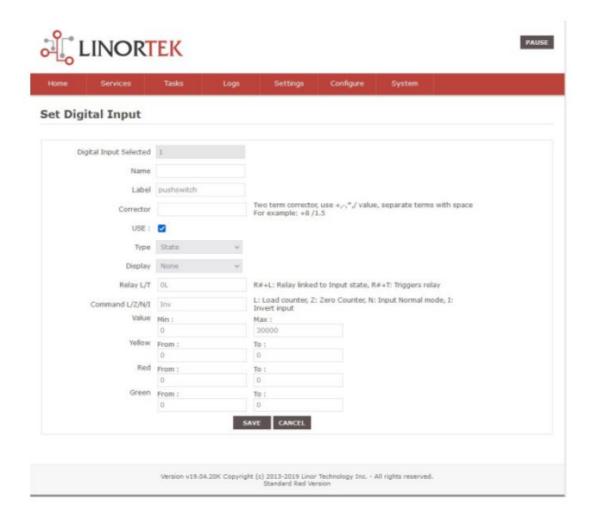
**Name:** You can set a 15-character name for this input. This name goes in the bar at the top of the display. **USE:** Sets this input to active. When this box is checked, it will turn the input number indicator to green.

**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.

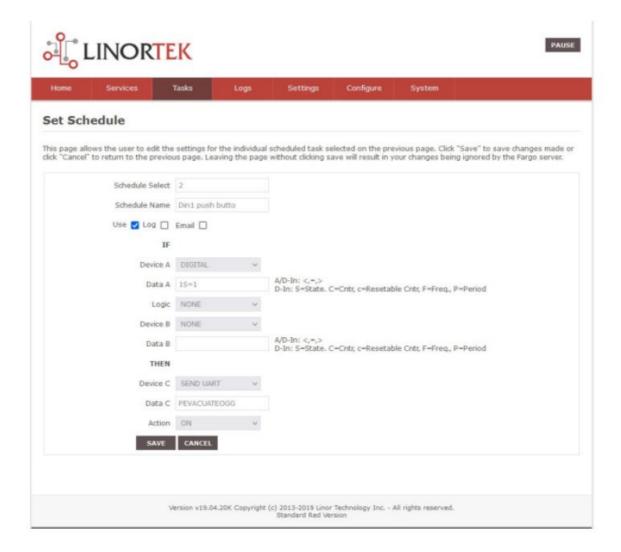
Click SAVE button.



#### SETTING TASK FOR DIGITAL INPUT

Now that your external trigger is wired to your NetbellNTG 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



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:

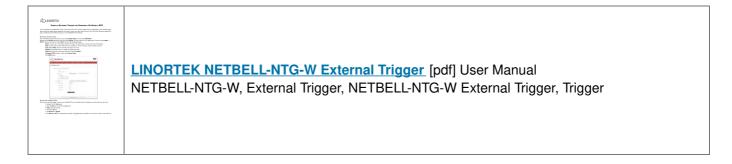
https://www.linortek.com/technicalsupport

For full instructions on the device, please see the NetbellNTG

User Manual available at: <a href="https://www.linortek.com/downloads/documentations/">https://www.linortek.com/downloads/documentations/</a>

Information subject to change without notice.

#### **Documents / Resources**



#### References

• 🖧 linortek.com/downloads/documentations/