



LINORTEK Master-Slave Software User Guide

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LINORTEK Master-Slave Software

Remote Devices

These settings allow Fargo to remotely control another Fargo server. This is done by selecting the Remote Device in the Schedule program.
CAUTION: Incorrect settings will cause the board to lose its remote connections.

Enter the new settings for the board below:

No.	Device Name	IP Address	User name	Password
1	Slave	172.16.1.70	admin	*****
2	Slave2	netbell.dyndns.ws:8007	ltdemo	*****
3				
4				
5				
6				
7				
8				

SAVE CONFIG

CANCEL

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Standard Red Version

LINK THE RELAY USE THE MASTER CONTROLLER RELAY TO TRIGGER THE SLAVE CONTROLLER RELAY

Login to the master controller web page, go to Service Relays, select Relay 1, click the Edit icon, you will be at the Set Relay page.

- **Name:** Give this relay a name
- **Relay Type:** If you want the relays at the master and the slave controller to turn on at the same time, select Normal and
- **Remote.** If you are not using the relay at the master, but only to control the slave relays then just select Remote. If you use the master relay only, select Normal.
- **Pulse Width:** If you use a push switch to trigger the relays, once you push the switch, the relay should be on until releasing the button. But just in case, we would suggest giving the relays a maximum duration so that it won't be on forever. For example, if you want to relay to be on for 10 seconds, put 10 here, then select Sec from the next box.
- **Pulse Width Multiplier:** select Sec if you want the relays to be on for 10 seconds as the sample above.
- **Location ID:** Enter the ID of the remote device (from 18) which we set on the Remote Device Setup page; the first column No. is the device ID.
- **Relay at Location:** From 18, depend on which relay you want to control on the slave controller.

Click the Save button, the slave relay has been linked to the master relay. If you have multi slave controllers, use one relay for each slave controller and repeat the steps above to trigger the remote relay.

USE DIGITAL INPUT TO CONTROL RELAY(S)

You can use a digital sensor or a push switch connecting to one the digital inputs to trigger the relays on the master, slave, or master and slave. When wiring the push switch to the digital input, please open the enclosure of your controller, make sure the digital input switch is at PU position. Login to the master controller webpage to setup. When press the push button, the relay will be turned on until released.

Set digital input to trigger a relay

To set the push switch to trigger the relay. Go to Services – In/Out page, click Input 1 (IN1) edit icon if you connect the switch to input 1, you will be at the Set Digital Input page.

Name: You can set a 15character 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 input is on or off.
- **Display:** This selection lets you change the display type used.
- **Relay L/T:** Enter 1L, which means this input is linked to relay 1 if you connect the bell to relay 1.

Click the SAVE button.

SETUP DIGITAL INPUT TRIGGER

To set the push switch to trigger the relays. Go to Services – In/Out page, click Input 1 (IN1) edit icon if you connect the switch to input 1, you will be at Set Digital Input page.

- **Name:** You can set a 15character 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 selection lets you change the display type used.
- **Relay L/T:** Enter 1L, which means this input is linked to relay 1.

Click **SAVE** button.

At this point, when you push the switch, the relays should be turned on for both master and slave controllers. If you want to build a twoway communication system, you will need to link the master controller to the slaves and make the same configuration. Please follow the master controller configuration above for the slave controller.

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Documents / Resources

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