

SERIAL PORT TOOL

Quick Timer Quick Start Guide



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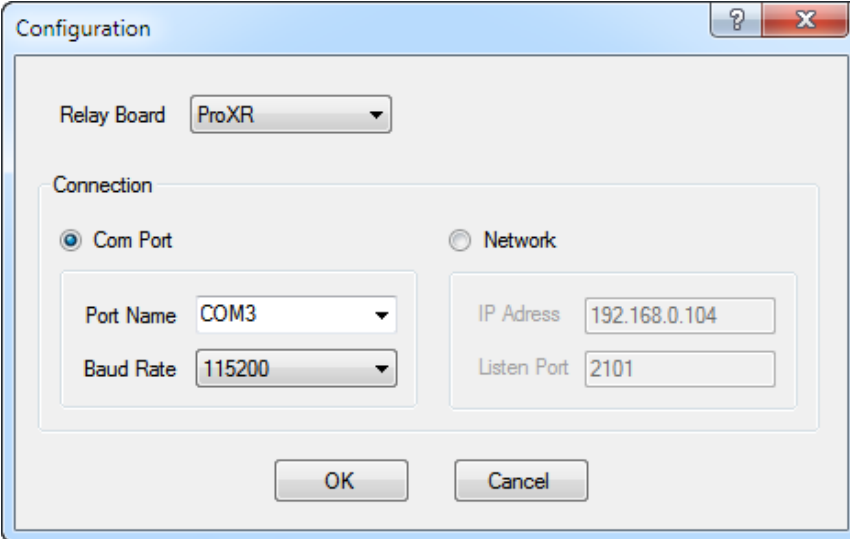
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How to Set Connection

In order to control your device with Quick Timer R16X, be sure to connect the 16-channel relay board with your computer. You will need to connect your device with the relay board at first, and then set the connection as below.

Click the **Configure** button to show Configuration dialog.



The Configuration dialog box is shown with the following settings:

- Relay Board: ProXR
- Connection type: Com Port (selected)
- Port Name: COM3
- Baud Rate: 115200
- Network type: Network (unselected)
- IP Address: 192.168.0.104
- Listen Port: 2101

Buttons: OK, Cancel

- Select the type of the relay board.
- Select the type of connection.
- Click OK to finish your changes to the settings.

How to Turn On/Off Relay Manually

In manual mode, the switch button is available.

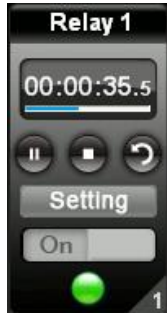
- Click the switch to turn on the relay. The light becomes green.



- Click the switch again to turn off the relay. The light becomes red.

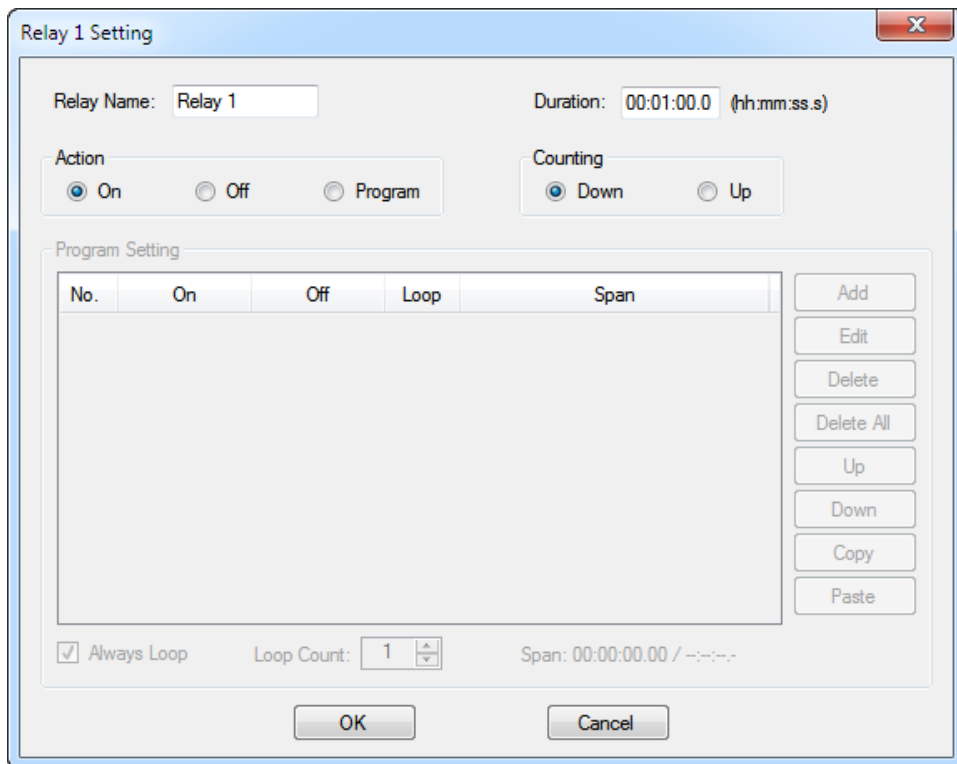


How to Turn On/Off Relay Automatically



The relay must be set before it can go into auto mode.

Click the **Setting** button on the relay control panel to open the **Relay Setting** dialog.



Relay Setting Dialog

Relay 1 Setting

Relay Name: Relay 1 Duration: 00:01:00.0 (hh:mm:ss.s)

Action: On Off Program

Counting: Down Up

Program Setting

No.	On	Off	Loop	Span

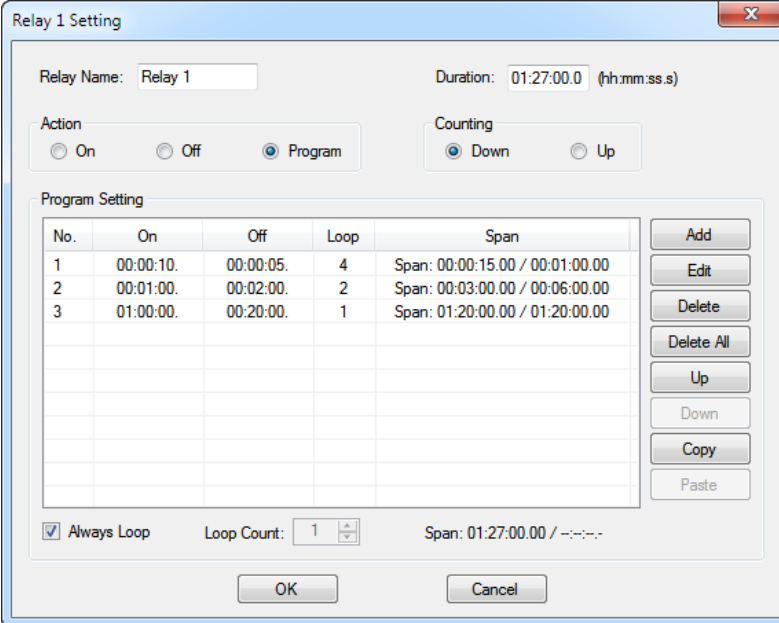
Always Loop Loop Count: 1 Span: 00:00:00.00 / -:-:-:-

Buttons: Add, Edit, Delete, Delete All, Up, Down, Copy, Paste, OK, Cancel

- Input **Duration**
- Select **Action** and **Counting** modes.
- Click **OK** to finish Timer settings.
- Click the **Start** button on the relay control panel to step into auto mode. The relay will work according to above setting automatically.
- Click the **Pause** button to pause auto mode.
- Click the **Stop** button to stop auto mode. The status of relay can be controlled manually now.
- Click the **Repeat** button down to repeat measuring time.

If **Action -->Program** is selected. Program editor will be available.

SERIAL PORT TOOL



Relay 1 Setting

Relay Name: Relay 1 Duration: 01:27:00.0 (hh:mm:ss.s)

Action: On Off Program Counting: Down Up

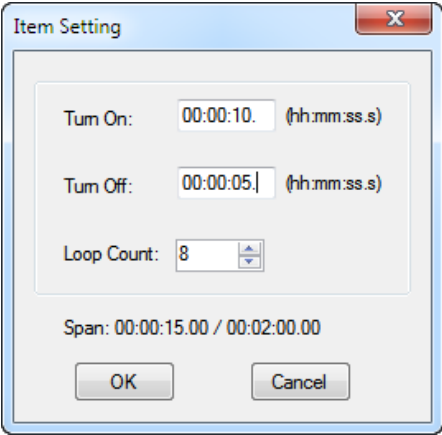
Program Setting

No.	On	Off	Loop	Span
1	00:00:10.	00:00:05.	4	Span: 00:00:15.00 / 00:01:00.00
2	00:01:00.	00:02:00.	2	Span: 00:03:00.00 / 00:06:00.00
3	01:00:00.	00:20:00.	1	Span: 01:20:00.00 / 01:20:00.00

Always Loop Loop Count: 1 Span: 01:27:00.00 / -:-:-:-

Buttons: Add, Edit, Delete, Delete All, Up, Down, Copy, Paste, OK, Cancel

Click the **Add** button to open the **Item Setting** dialog.



Item Setting

Turn On: 00:00:10. (hh:mm:ss.s)

Turn Off: 00:00:05. (hh:mm:ss.s)

Loop Count: 8


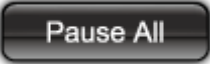







Span: 00:00:15.00 / 00:02:00.00

Buttons: OK, Cancel

- Input a time for **Turn On** and **Turn Off**.
- Select **Loop Count**.
- Click **OK** to return to the **Relay Setting** dialog.
- Different items can be added by this way.

All kinds of complicated time setting can be realized here. This is a really programmable timer.

Rapid Buttons

	Click to set all relays in auto mode.
	Click to pause all relays in auto mode.
	Click to stop all relays in auto mode.
	Click to turn all relays on.
	Click to turn all relays off.
	Click to load a *.tmr file to get time settings for all relays.
	Click to save time settings of all relays to a file (*.tmr)
	Click to load status for all relays from a file(*.sts).
	Click to save current status of all relays to a file (*.sts)
