



BN-LINK BNC-U1S 8 Outlet Surge Protector with Digital Timer Instruction Manual

[Home](#) » [BN-LINK](#) » BN-LINK BNC-U1S 8 Outlet Surge Protector with Digital Timer Instruction Manual 



**BNC-U1S 8 Outlet Surge Protector with Digital Timer
Instruction Manual PRO**



Contents

[1 PRODUCT VIEW](#)

[2 APPLICATIONS](#)

[3 INITIAL SETUP](#)

[4 SET UP CURRENT DAY & TIME](#)

[5 SET PROGRAM](#)

[6 SWITCHING BETWEEN MANUAL/AUTO MODES OVERRIDING PROGRAMS/MANUAL TURN ON/OFF](#)

[7 SET RANDOM FOR VACATION SECURITY](#)

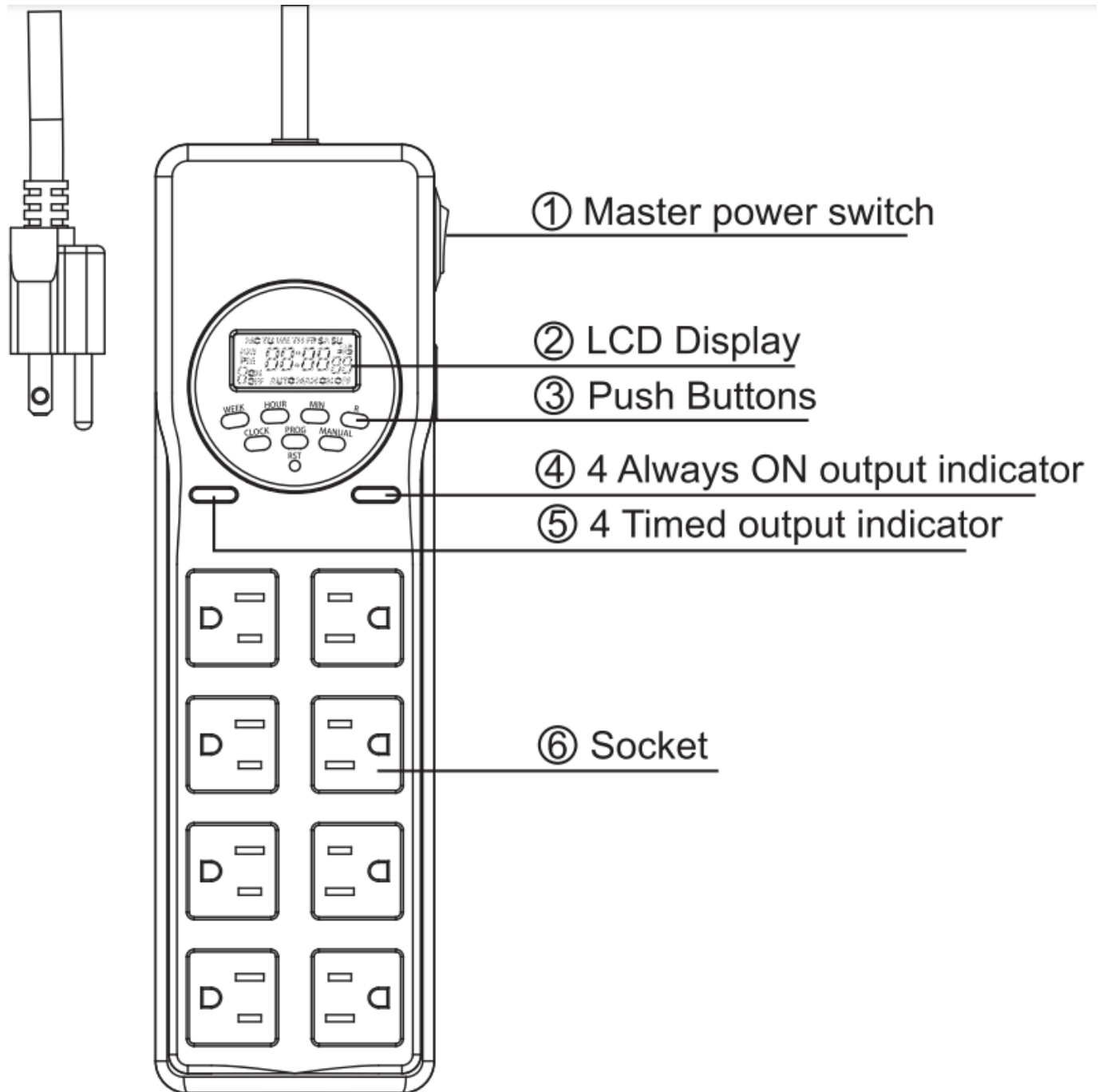
[8 DST – DAYLIGHT SAVING TIME FUNCTION](#)

[9 TROUBLESHOOTING](#)

[10 Documents / Resources](#)

[11 Related Posts](#)

PRODUCT VIEW



1. Master Power Switch
2. LCD Display: Indicates current time and output state.
3. Push Buttons
4. Always On output Indicator
5. 4 Timed output indicator
6. Sockets: Intended to be used with the grounded device only.

RATINGS

Rated Voltage: 12W, 60Hz

Max.Loading:1875W, 15A

Power Cord:4FT 14/3 SJT

WARNING

- Use a grounded outlet

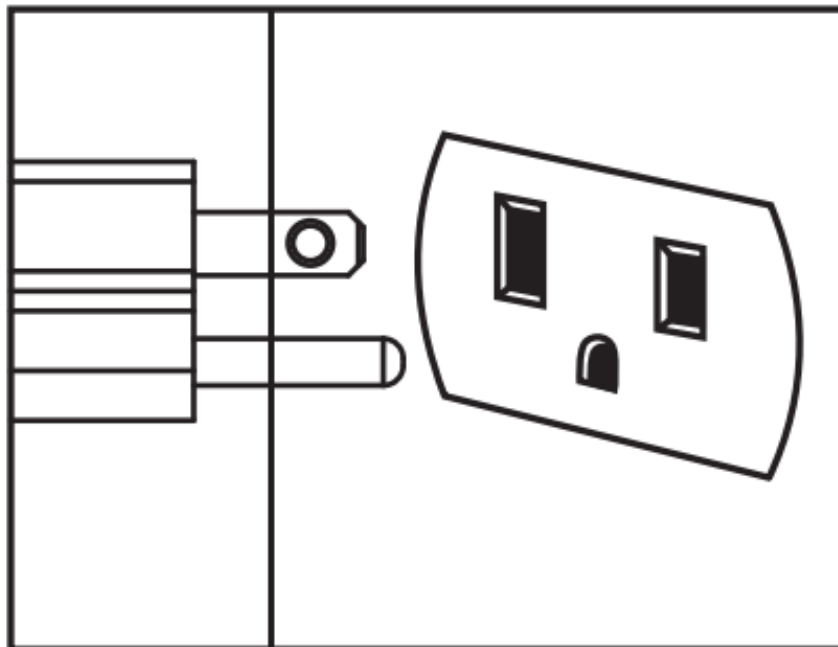
- Follow local electrical codes
- For indoor use only
- Keep children away
- Unplug the timer before cleaning
- Fully insert plug
- Do not use in wet locations
- Do not exceed electrical ratings

APPLICATIONS

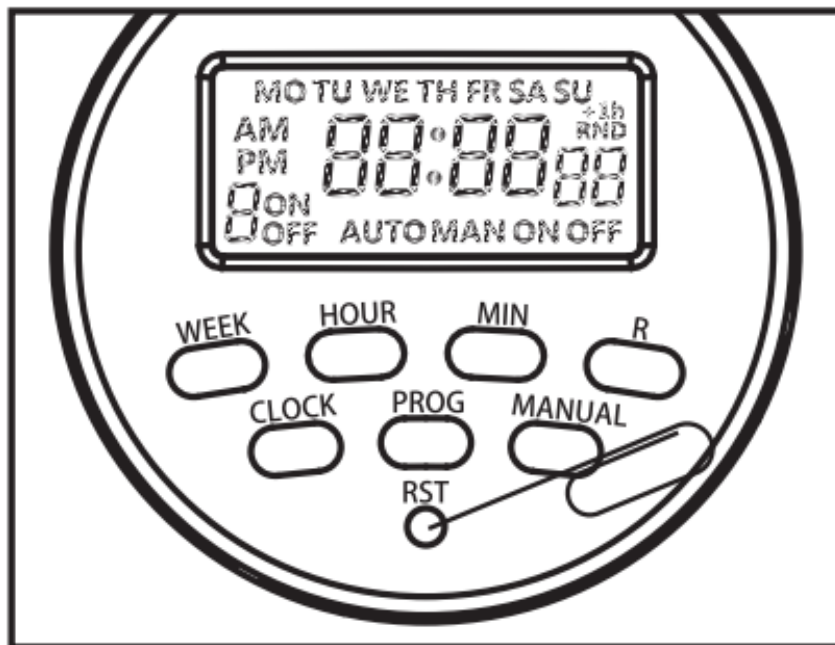
- Lighting
- Heating systems
- Humidifiers
- nebulizers.
- Cooling systems
- Indoor sprinklers
- Aquariums
- Ventilators

INITIAL SETUP

1. Charge the internal battery If the screen is blank, plug the timer into any outlet for 30 minutes to charge the internal battery.



2. Reset the timer Press the 'RESET' button with the tip of a small non-metallic insulated tool, such as a pencil or toothpick. The LCD display will turn on.



3. Unplug and program the timer With a charged battery, you can now set the timer up at the comfort of your chair.

SET UP CURRENT DAY & TIME

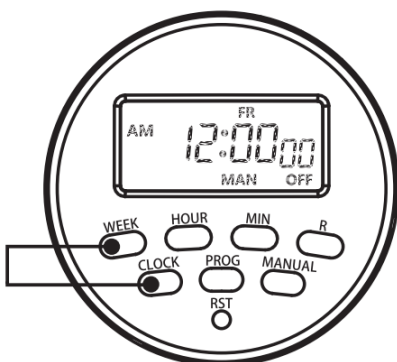


Fig 01

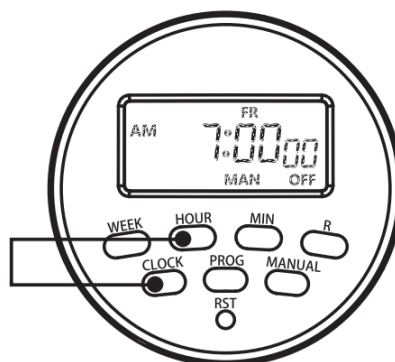


Fig 02

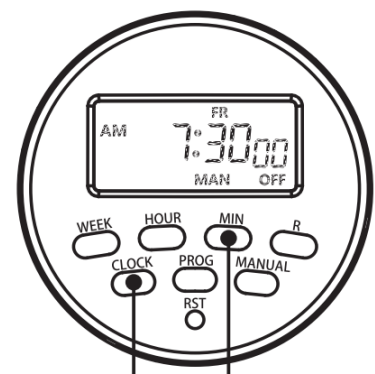


Fig 03

For example: if It is 7:30 am Friday, please follow the below steps to set the current day and time.

1. Press and hold the “**CLOCK**” button, then press the “**WEEK**” button until Tr” displays on top of the screen. (Fig 01)
2. Press and hold the “**CLOCK**” button, then press the “**HOUR**” button until 7:00 am displays on the screen. (Fig 02)
Note: please pay attention to **AM/PM**.
3. Press and hold the “**CLOCK**” button, and press the “**MIN**” button until 7:30 am displays on the screen. (Fig 03)

SET PROGRAM

1. Press the -PROG- button to enter the program setting, you will see the picture.(Fig 04)

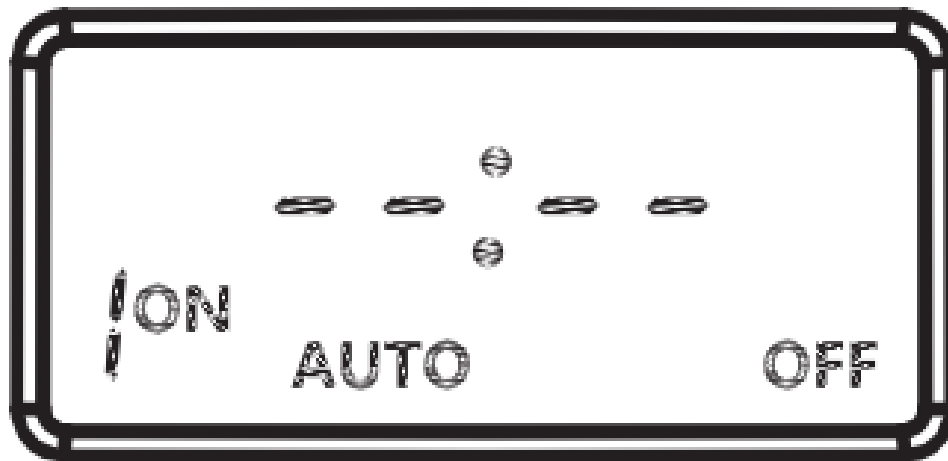


Fig 04

Example: If you want to turn on a device every day at 8:05 am and turn it off at 9:00 pm, please follow the below steps.

2. Press the "WEEK°" button to enter the program setting, you will see all the days of the week on the top and "1 ON" to the left of the display. (Fig 05)

Note Pres's WEEK' multiple times until you get the day combination you want.

Day combination options: MO to SU Individual day:



Fig 05

MO, TU, WE, TH, FR, SA, SU MO to FR SA, SU MO to SA MO, WE, FR TU, TH, SA MO, TU, WE TH, FR, SA

3. Press the "HOUR" button until 8:00 am displays on the screen. (Fig 06)



Fig 06



Fig 07

4. Press the "MIN" button until 8:05 am displays on the screen. (Fig 07)
5. Press the "PROG" button once to set the program "1 OFF" and you will see the picture. (Fig 08)

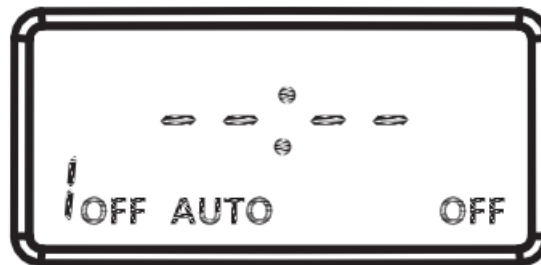


Fig 08



Fig 09

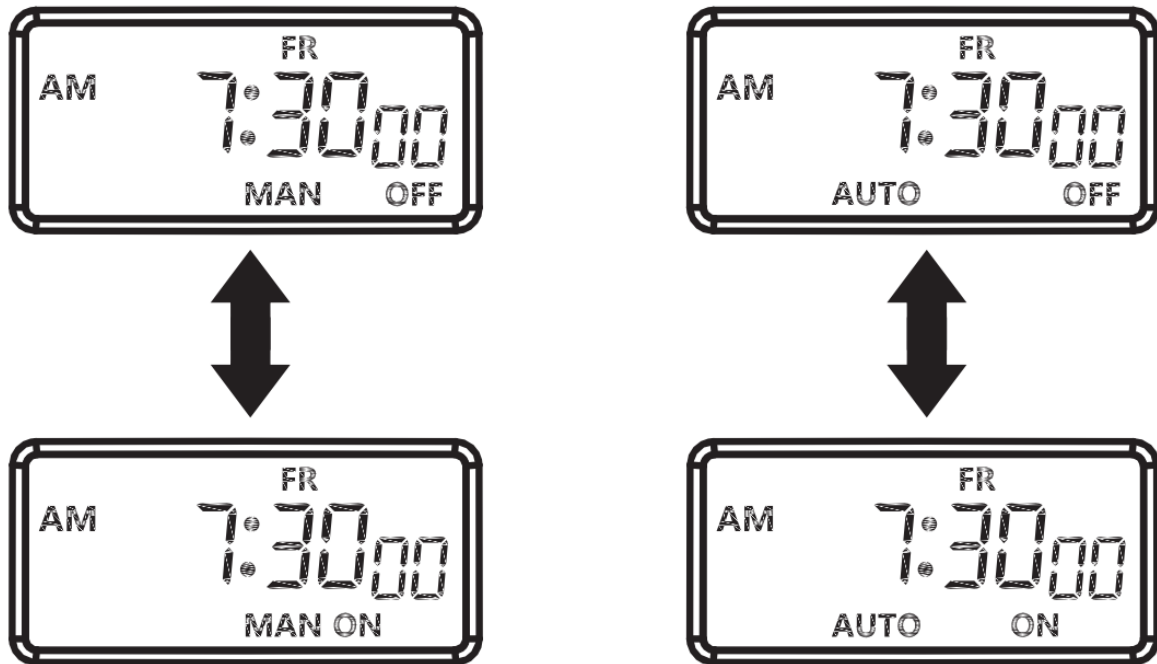
6. Repeat steps 2 to 4 to set the program "1 OFF". (Fig 09)
7. If you want to set the second ON/OFF program, press the "PROG" button again, you can repeat steps 2 to 6 to set the program, or press the "CLOCK" to return the current time. Press the "R" button in any program to erase

the program. Press the “R” button again to restore an erased program. You can set up 8 different ON and OFF programs for your timer. To do so, just repeat steps 1 to 6 for the program “2 ON” “2 OFF” “3 ON” etc...

8. Once you have set the programs, make sure you’re in AUTO mode so that the timer will run your programs.

SWITCHING BETWEEN MANUAL/AUTO MODES OVERRIDING PROGRAMS/MANUAL TURN ON/OFF

To run your programs, your timer must be in AUTO mode. You can tell which mode the timer is currently in by checking if AUTO or MAN is present below the current time. To switch between AUTO and MANUAL modes: Press and hold the “MANUAL” button for 4 seconds or more. To override a program and turn on/off the timer: Simply press the “**MANUAL**” button once to turn the timer on or off manually.



SET RANDOM FOR VACATION SECURITY

In order to use the random function, you must set at least 1 set of programs.

In order to use the random function, you must set at least 1 set of programs. Pressing the “WEEK” and ‘HOUR’ buttons simultaneously will activate security mode. ‘RND’ will be shown to the right side of the display. When the timer is working in Auto mode and the random function is on, the previously programmed ON and OFF times will be separately postponed by 2-32 minutes. NOTE: A timer program shall be 33 minutes or longer for the random function to work properly. Press the “WEEK” and ‘HOUR’ buttons again to turn off the random function.



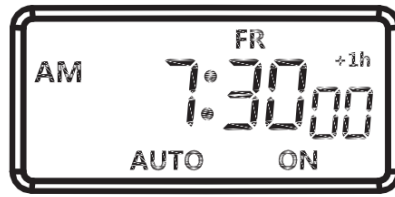
Fig 10

DST – DAYLIGHT SAVING TIME FUNCTION

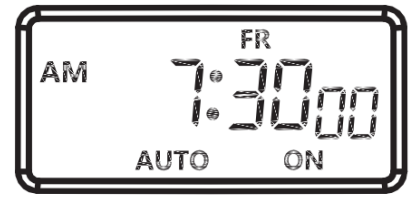
Press HOUR & MIN simultaneously to activate or deactivate DST Note: A small symbol " +1 h " will appear on the far right of the LCD screen when DST is active. Turning on this function will change the current time 1 hour ahead; turning off the function will revert the change. This timer cannot adjust Daylight Saving Time by Itself. It must be manually enabled.



(Fig 11) DST OFF



(Fig 12) DST ON



(Fig 13) DST ON

TROUBLESHOOTING

The timer does not turn on or off.

- Make sure AM and PM are correct at the current time and in the program settings.
- The timer program should be on AUTO setting.
- Make certain that both an ON and OFF time has been specified.
- If the number is not clear or blank on the screen, please plug the timer into any outlet for 30 minutes to charge the internal battery, then press the Reset button.
- The 4 timed outlets are controlled by the same programs, they can not be set by different programs.
- If the timer can not Turn ON or Turn OFF on time, please check if the Random function is active.
- If the timer is always ON or always OFF, please check if the program is in Auto mode.

BN-LINK INC.

12991 Leffingwell Avenue, Santa Fe Springs
Customer Service Assistance: 1.909.592.1881

E-mail: support@bn-link.com


<http://www.bn-link.com>

Hours: 9 AM – 5 PM PST, Mon – Fri

Designed in California

Made in China

Documents / Resources

	<p>BN-LINK BNC-U1S 8 Outlet Surge Protector with Digital Timer [pdf] Instruction Manual BNC-U1S 8 Outlet Surge Protector with Digital Timer, BNC-U1S, 8 Outlet Surge Protector with Digital Timer</p>
---	---