



# ANSMANN AES4 Timer LCD Display Switch User Manual

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**ANSMANN AES4 Timer LCD Display Switch**



## Product Information

The product is a timer with the following features:

- 12-hour and 24-hour mode options
- Random mode for security purposes
- Manual operation with three settings: ON, AUTO, and OFF
- Technical specifications include a 230V AC / 50Hz connection, maximum load of 3680 / 16A, and an accuracy of 8

The product comes with a user manual in multiple languages including German, English, French, and Italian. The manual contains important safety information and guidelines for use.

## Product Usage Instructions

### Random Mode:

1. Press the RANDOM button at least 30 minutes before the desired ON time.
2. The LCD screen will display "RANDOM" to indicate that the function is activated.
3. Plug the timer into a socket and it will be ready for use.

## Manual Operation:

The LCD screen displays three settings for manual operation:

- **ON:** The timer is turned on and will remain on until turned off manually or through automatic programming.
- **AUTO:** The timer is set to turn on and off according to the programmed schedule.
- **OFF:** The timer is turned off and will not turn on until manually turned on or programmed to turn on automatically.

## Technical Specifications:

- The timer requires a 230V AC / 50Hz connection.
- The maximum load is 3680 / 16A.
- The timer has an accuracy of 8.

## Safety Guidelines:

- Do not cover the product as it may cause a fire.
- Do not expose the product to extreme conditions such as extreme heat or cold.
- Do not use the product in the rain or in damp areas.
- Do not throw or drop the product.
- Do not open or modify the product. Repair work should only be carried out by the manufacturer or a qualified technician.

## GENERAL INFO/ FOREWORD

Please unpack all parts and check that everything is present and undamaged. Do not use the product if damaged. In this case, contact your local authorised specialist or the service address of the manufacturer.

## SAFETY – EXPLANATION OF NOTES

Please take note of the following symbols and words used in the operating instructions, on the product and on the packaging:



- **Information:** Useful additional information about the product



- **Note:** The note warns you of possible damage of all kinds



- **Caution | Attention:** Hazard can lead to injuries



- **Warning | Attention:** Danger! May result in serious injury or death

## GENERAL

These operating instructions contain important information for the first use and normal operation of this product. Read through the complete operating instructions carefully before using the product for the first time. Read the operating instructions for other devices which are to be operated with this product or which are to be connected to this product. Keep these operating instructions for future use or for future users' reference. Failure to follow the operating instructions and safety instructions may result in damage to the product and hazards (injuries) for the operator and other persons. The operating instructions refer to applicable standards and regulations of the

European Union. Please also adhere to the laws and guidelines specific to your country.

## GENERAL SAFETY INSTRUCTIONS

This product may be used by children from the age of 8 and by persons with reduced physical, sensory or mental abilities or lack of experience and knowledge if they have been instructed on the safe use of the product and are aware of the hazards. Children are not permitted to play with the product. Children are not permitted to carry out cleaning or care without supervision. Keep the product and the packaging away from children. This product is not a toy. Children should be supervised in order to ensure that they do not play with the product or packaging. Do not leave the device unattended whilst operating. Do not expose to potentially explosive environments where there are flammable liquids, dusts or gases. Never submerge the product in water or other liquids. Use only an easily accessible mains socket so that the product can be quickly disconnected from the mains in the event of a fault. Do not use the device if it is wet. Never operate the device with wet hands.



The product may only be used in closed, dry and spacious rooms, away from combustible materials and liquids. Disregarding can result in burns and fires.

### **DANGER: OF FIRE AND EXPLOSION**

- Do not cover the product – risk of fire.
- Never expose the product to extreme conditions, such as extreme heat/cold etc.
- Do not use in the rain or in damp areas.

## GENERAL INFORMATION

- Do not throw or drop
- Do not open or modify the product! Repair work shall only be carried out by the manufacturer or by a service technician appointed by the manufacturer or by a similarly qualified person.

## ENVIRONMENTAL INFORMATION

### **DISPOSAL**

Dispose of packaging after sorting by material type. Cardboard and cardboard to the waste paper, film to the recycling collection.



Dispose of the unusable product in accordance with legal provisions. The „waste bin“ symbol indicates that, in the EU, it is not permitted to dispose of electrical equipment in household waste. Use the return and collection systems in your area or contact the dealer from whom you purchased the product.



For disposal, pass the product on to a specialist disposal point for old equipment. Do not dispose of the device with household waste! Always dispose of used batteries & rechargeable batteries in accordance with local regulations and requirements. In this way you will fulfill your legal obligations and contribute to environmental protection.

## LIABILITY DISCLAIMER

The information contained within these operating instructions can be changed without prior notification. We accept

no liability for direct, indirect, incidental or other damage or consequential damage arising through improper handling/ use or through disregard of the information contained within these operating instructions.

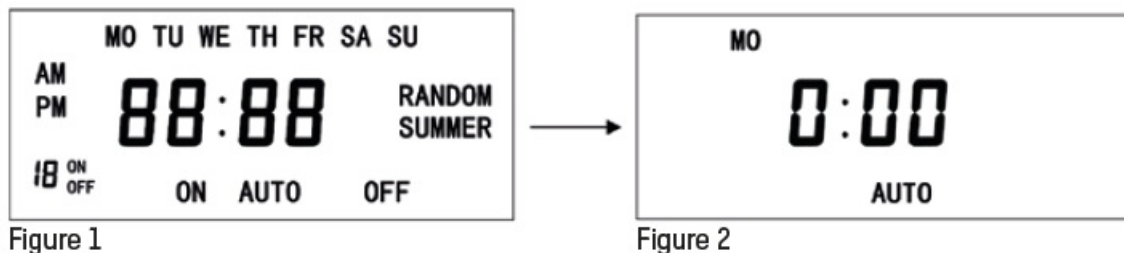
## PROPER INTENDED USE

This device is a weekly timer switch that allows you to control the electrical power of household appliances to save energy. It has a built-in NiMH battery (non-replaceable) to maintain the programmed settings. Before use, please connect the unit to a mains socket to charge it for approx. 5-10 minutes. If the internal battery is no longer charged, nothing is shown on the display. If the unit is disconnected from the mains, the internal battery will hold the programmed values for approx. 100 days.

## FUNCTIONS

- 12/24-hour display
- Easy switching between winter and summertime
- Up to 10 programs for the on/off function per day
- Time setting includes HOUR, MINUTE and DAY
- Manual setting of „always ON“ or „always OFF“ at the touch of a button
- Random setting to switch your lights on and off at random times when you are out
- Green LED indicator when socket is active
- Child safety device

## INITIAL USE



1. Press the 'RESET' button with a paper clip to clear all settings. The LCD display will show information as shown in Figure 1 and you will automatically enter 'Clock Mode' as shown in Figure 2.
2. You can then proceed to the next step.

## SETTING THE DIGITAL CLOCK IN CLOCK MODE

1. The LCD shows the day, hour and minute.
2. To set the day, press the 'CLOCK' and the 'WEEK' buttons simultaneously
3. To set the hour, press the 'CLOCK' and the 'HOUR' buttons simultaneously
4. To set the minute, press the 'CLOCK' and the 'MINUTE' buttons simultaneously
5. To switch between 12-hour and 24-hour mode, press the 'CLOCK' and 'TIMER' buttons simultaneously.

## SUMMERTIME

1. To switch between standard time and summer time, press and hold the 'CLOCK' button, then press the

'ON/AUTO/OFF' button. The LCD display shows 'SUMMER'.

## PROGRAMMING THE SWITCH-ON AND SWITCH-OFF TIMES

Press the 'TIMER' button to enter the setting mode for up to 10 switching times:

1. Press the 'WEEK' button to select the repeat group of days you want to switch on the unit. The groups appear in the order:
  - MO -> TU -> WE -> TH -> FR -> SA -> SU MO TU WE TH FR SA SU -> MO TU WE TH FR -> SA SU -> MO TU WE TH FR SA -> MO WE FR -> TU TH SA -> MO TU WE -> TH FR SA -> MO WE FR SU.
2. Press the 'HOUR' button to set the hour
3. Press the 'MINUTE' button to set the minute
4. Press the 'RES/RCL' button to clear/reset the last settings
5. Press the 'TIMER' button to move to the next on/off event. Repeat steps 4.1 – 4.4.

### Please note

- The setting mode is terminated if no button is pressed within 30 seconds. You can also press the 'CLOCK' button to exit the setting mode.
- If you press the HOUR, MINUTE or TIMER button for more than 3 seconds, the settings will continue at an accelerated pace.

## RANDOM FUNCTION/ BURGLAR PROTECTION (RANDOM MODE)

Burglars watch the houses for a few nights to check whether the owners are really at home. If the lights always switch on and off in the same way to the minute, it is easy to recognise that a timer is being used. In RANDOM mode, the timer switches on and off randomly up to half an hour earlier/later than the assigned on/off setting. This function only works with AUTO mode activated for programs set between 6:31 pm and 5:30 am the next morning.

1. Please set a program and make sure it is within the interval from 6:31 pm to 5:30 am the next morning.
2. If you want to set multiple programs to run in random mode, please make sure that the OFF time of the first program is at least 31 minutes before the ON time of the second program.
3. Activate the RANDOM key at least 30 minutes before the programmed ON time. RANDOM appears on the LCD indicating that the RANDOM function is activated. Plug the timer into a socket and it is ready for use.
4. To cancel the RANDOM function, simply press the RANDOM button again and the RANDOM indicator disappears from the display.

## MANUAL OPERATION

- **LCD display:** ON -> AUTO -> OFF -> AUTO
- **ON:** The unit is set to „always ON“.
- **AUTO:** The unit operates in accordance with the programmed settings.
- **OFF:** The unit is set to „always OFF“.

## TECHNICAL DATA

- **Connection:** 230V AC / 50Hz
- **Load:** max. 3680 / 16A
- **Operating temperatures:** -10 to +40°C
- **Accuracy:**  $\pm 1$  min/month
- **Battery (NIMH 1.2V):** >100 days

**NOTE:** The timer has a self-protection function. It is automatically reset if any of the following situations arises:

1. Instability of current or voltage
2. Poor contact between timer and appliance
3. Poor contact of the load device
4. Lightning strike

If the timer is automatically reset, please follow the operating instructions to reprogram it.



The product complies with the requirements from the EU directives.

Subject to technical changes. We assume no liability for printing errors.

## Customer service

### ANSMANN AG

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- **Hotline:** +49 (0) 6294
  - 4204 3400
- **E-Mail:** [hotline@ansmann.de](mailto:hotline@ansmann.de)

MA-1260-0006/V1/07-2021

## Documents / Resources



**[ANSMANN AES4 Timer LCD Display Switch](#)** [pdf] User Manual  
 968662, 1260-0006, AES4, AES4 Timer LCD Display Switch, Timer LCD Display Switch, LCD Display Switch, Display Switch