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ANSMANN AES4 Digital Timer Switch User Manual

Contents

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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 instructi-ons 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 chil-dren. 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 unat-tended whilst operating. Do not expose to potentially explosive environments where there are fl ammable liquids, dusts or gases. Never submerge the product in water or other liquids. Use only an easily accessible mains socket so that the pro-duct can be quickly disconnec-ted 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. Disregard 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. Cardbo-ard 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 the local regulations and requirements. In this way you will fulfi l your legal obligations and contribu-te to environmental protection.

LIABILITY DISCLAIMER

The information contained within these operating instruc-tions can be changed without prior notification. We accept no liability for direct, indirect, incidental or other damage or consequential damage arising though 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 summer time
- 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.

Figure 1   Figure 2

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.

SUMMER TIME

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 4.5 Press the 'TIMER' button to move to the next on/off event.

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 ˇRANDOM MODEˇ

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 pro-grams 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 fi rst 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 indica-ting 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:** ± 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.

CE
The product complies with the requirements from the EU directives.
Subject to technical changes. We assume no liability for printing errors.

Documents / Resources

	ANSMANN AES4 Digital Timer Switch [pdf] User Manual
	1260-0006, AES4, Digital Timer Switch, AES4 Digital Timer Switch, Digital Timer, Timer Switch, Switch

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