SENCOR®

Let's live!

OUTDOOR CAMERA
OUTDOOROVÁ KAMERA
OUTDOOROVÁ KAMERA
SZABADIDŐ-KAMERA
KAMERA OUTDOOROWA

3CAM 4K50WRB

USER'S MANUAL
NÁVOD K OBSLUZE
NÁVOD NA OBSLUHU
HASZNÁLATI ÚTMUTATÓ
INSTRUKCJA OBSŁUGI

EN CZ SK HU PL

1. Warning

1. This product is made with high precision and designed with respect to its multi-purpose outdoor use for individual entertainment purposes.
2. Respect valid privacy laws when capturing recordings, in particular in your absence.
3. Prevent falls and impacts, especially on sharp and angular objects, stones etc.
4. Do not expose the device to strong magnetic fields such as magnets and electric motors. Keep away from strong radio signals. Strong magnetic fields can damage data on the memory device (card), distort video and audio or even cause the product to malfunction.
5. Do not expose products to high temperatures or direct sunlight.
6. Use brand name and fast microSD cards. Proper functionality and recording features are not guaranteed for non-brand name or slow cards.
7. Prevent a battery contact short circuit. A short circuit can increase the battery temperature and even ignite surrounding objects.
8. In case of overheating, smoke or unpleasant odors during charging or handling immediately disconnect the device and remove the battery to avoid risk of fire.
9. When using in the car pay attention to your own safety and to traffic regulations. Set and start the device when the car is not running do not operate the device as a driver, ask a passenger to do it.
10. The product is not a children's toy. Keep it away from children especially when charging. Plugging the device into the network incorrectly can result in injury, spontaneous suffocation or electric shock.
11. The device is neither a security device nor a device controlled remotely. When using it have it within reach, when it should be operated in the car, always stop first.
12. Keep the device in cool, dry and dust-free environments.

Storage information

1. Keep in mind that this product is also designed for outdoor use, which can result in it becoming soiled. Carefully clean your camera, case and accessories and blow dust from soiled areas prior to storing, for example, outside of the season, whether short-term or long-term. Dust can eventually cause the coarsening of contact points and reduce, or even completely prevent the product's resistance against dust. Always check the cleanliness of the device before the start of the season.
2. Check the case door seal and buttons at season's end, or at least once a year, and have these components replaced if necessary.
3. Do not use abrasives, chemicals and tools for cleaning, but only a dry, soft cloth or hot water only for non-electrical accessories.
4. The battery is exposed to high mechanical stress with respect to changing outdoor conditions. Therefore occasionally (at least 1 × per season) when using the batteries check for changes in the shape and color of the packaging, the state and the oxidation of the contact surfaces. Battery's wear manifests itself by smaller capacity and shorter operating time, or changing geometry. Once you find irregularities of the geometry, of the contact surfaces, a significant reduction in capacity, it is a sign of the end of battery life. Replace it with a new one.
5. To store the battery for a longer period of time, charge the battery to full and remove it from the device. This extends the battery life and allows you to better utilize its capacity.

Outdoor use

Prior to using the camera outdoors, prepare and put together the device and accessories ahead of time in a calm manner and dry environment. Make sure the camera is capable of recording scenes you are interested in and that your equipment and clothing are not in the way. This prevents the need to make assembly adjustments and open the sealed camera case in dust/sand, rain, with gloves etc.
Remember that for outdoor use, the camera must be properly closed inside the outdoor waterproof case.
Avoid battery contact contamination and short circuits when handling the battery. Use small plastic bag when you remove the battery.
Do not use the camera in water streams or hot thermal springs. After using the camera in salt water, wash the closed case in fresh water and allow the salt to crystallize on the surface. Open the case in a clean and dry environment, remove the camera and check the sealing and buttons. If you find salt residue, wash the case in fresh water again and leave the case at room temperature to fully dry, without the effects of warm air or heating. This preserves the water-resistant functionality of the case for its next use.
The camera does not fl oat. Prevent losing the camera in the water by attaching a suitable strap. Pay special attention to the cover glass lens and protect it against dust, dirt and scratches. You will be rewarded with clean and sharp images.

Using the camera at lower temperatures

Battery performance is temporarily reduced at lower temperatures and increases again once heated to room temperature. We recommend keeping the device in a warm environment, e.g. inside clothing. Do not charge the battery at lower temperatures. Brightness and colour of the display can change at temperatures around freezing point. Moisture can condense

or freeze at lower temperatures, making it difficult or impossible to control the camera, especially around the buttons. It can also lead to impaired image quality. Try to prevent condensation and freezing.

2. Introduction

This product is a digital video recording device with ultra high resolution. It offers a host of top features like digital video recording, photography, sound recording, video display and a removable battery, which makes it the ideal device for recording in the vehicle, photographing, outdoor sports, exploration in water, slow recording of fast events, accelerated recording of slow events, etc., so you can shoot a video anytime and anywhere.


Dashcam


Outdoor sports


Water sports


Diving

Based on the activity you plan to use the device for, you can assemble the holder to ensure that the entire viewing angle of the lens captures the entire scene. Remember that the camera has a wide angle lens and captures a larger scene than the human eye is capable of. In practice, this effect is caused by straight lines of objects bending, also referred to as the fish eye effect. Make a trial recording to see whether the camera captures the desired scene and that there are no obstacles. Try to keep the holder length as short as possible during assembly. The camera will not project outward that much, it will be less prone to damage by spontaneous impact with another obstacle and it will also be exposed to less vibrations, transferred from the pad. The result will be a smoother video recording. If you decide to assemble the holder using adhesives, use the tape included in the package and carefully clean and degrease the areas you plan to apply the tape. Look for position that is smooth

and large enough to correctly accommodate the holder. Prior to applying the tape, check to ensure it is clean and intact and that the adhesive is not old (an older adhesive might not have the desired effect). Purchase a new brand name and quality tape, if necessary. Holder (bed) of the camera is designed with regard to ease of use and robustness, the window provides access to only a part of the display. To set the camera, remove it from the holder and replace it in the holder after use.

2.1. Function

1. Waterproof case for capturing fascinating water scenes; waterproof up to 60 metres
2. High definition display for displaying and playing recorded videos
3. Removable easy-to-replace battery extends the life of your camera
4. Video recording while charging
5. Battery-operated video recording
6. Wide angle lens with 16 megapixel HD resolution
7. HDMI HD output
8. It supports memory cards of up to 32 GB capacity (most do 64 GB)
9. Recording in the MP4 format
10. Several camera modes: single frames, snapshots
11. Thumbnails
12. Remote control unit

3. Start-up

3.1. microSD card installation and removal

1. Slide the microSD card into the camera card slot with the contacts facing towards the camera until the card lock clicks.
2. To remove the card, push the card gently until the card lock clicks and slightly slides the card out from the slot. Use your fingers to remove the card completely from the camera.

Note: use your own brand name microSD card and format the card using a computer before use. Proper functionality is not guaranteed for non-brand name cards. When card is inserted the camera checks the applicability of the file system, possibly offering formatting. Use card that is of sufficient size for the intended use. Camera reports small size or lack of space left on the card and refuses to perform the desired operation.

To record in the highest resolution (typically 4K), it is required that the inserted card should have the speed class of at least U3. For cards with a lower speed class, please select lower recording quality and resolution.

3.2. Battery installation and removal

Note: the battery has a thin tongue allowing the user to pull out the battery from the tight battery compartment. Do not remove the tongue.

1. Use your fingernail to gently push the battery compartment lock and open the cover.
2. Insert the battery completely into the camera battery compartment (with the contacts aligned). Make sure the removal tab remains accessible.

3. Place the battery compartment cover back on the camera (in the direction towards the side of the camera) and gently close the cover until the fl exible closure clicks.
4. Battery removal: open the cover and pull on the tab to remove the battery.

Tip: a new battery reaches full capacity after about 3 charging cycles. We recommend fully charging the battery (until the red indicator goes off) and deplete it until the camera switches off. This extends the battery life.

Note: the camera can be operated even without a battery with an external power supply, for example in the car. Unexpected states can occur with a low battery inserted, including spontaneous shutdown. Charge the camera battery at least a little when using the camera for the first time.

3.3. Charging

The inserted battery can be charged either by connecting the camera to a computer or using a power adapter. The adapter must supply an output voltage of 5 V and can either be a network adapter or car adapter. Prior to connecting the power adapter, make sure its voltage is compatible with the network voltage, or voltage supplied by the vehicle.
The camera can be charged in both on and off states. Recordings can be made during the charging process (e.g. in the car). The charging indicator is on while charging (top, left). The adapter, battery and camera become slightly warm while charging. This is a normal effect of energy conversion.

3.4. Switching the camera on and off

1. Press and hold the switch for 3 to 5 seconds to switch the camera on or off. A blue indicator (bottom, left), or active display (based on the current settings: PowerSave) indicate the camera is on.
2. The camera also switches on and off (based on the current settings, see further) by connecting and disconnecting the power supply, for example in the car, according to the ignition key position.

3.5. Switching between modes

Press the on/off switch shortly to switch between modes: **Recording video/Photography/ Playback/Photo/Setting**. The mode is indicated by the following symbols in the top left corner of the active display: Video camera/Camera/Play (triangle)/ Photo/Tools.

3.6. Recording videos and taking photos

Recording (Video Recording mode) and taking photos (Camera) is possible if a memory card is inserted into the camera and properly formatted. This can easily be achieved by pressing the **OK** on the top of the camera when the display is on. If the display off (PowerSave), the first press of the button activates the display and the second press performs the desired function. To stop an active recording process, press **OK** again when the display is on. The ongoing recording is indicated by a slowly blinking blue operating indicator and a red dot on the display lights up. Taking a picture is accompanied by the typical shutter sound from the camera speaker.

3.7. Recording playback and viewing photos

By switching to playback mode you begin to browse files, video clips are marked with a triangle (symbol PLAY). Press **Up** and **Down** to navigate between files. You can view entire

video files – press **OK** to play/pause videos, **UP** to slow down playback, **Down** to speed up playback. You can Stop playback by pressing briefl y the button **On (Mode)**.

3.8. HDMI connection

You can play the video camera recordings on a monitor (TV) when you connect it with proper cable. The camera has a Micro HDMI (Type D) connector. With HDMI connection to input the TV camera turns off its display and its image redirects to a connected monitor (TV), control buttons operate unchanged. When you disconnect the HDMI cable the camera switches on its display again.

3.9. Operating indicator lights

Blue light LED – operation	1. When you start the device, the blue indicator fl ashes fast three times. 2. Video recording, the blue light fl ashes after recording the video the blue light fl ashes for a few seconds and then remains permanently lit blue. 3. File playback, steady blue light. 4. When you close the device the blue light fl ashes fast.
Yellow light LED – WiFi	1. The yellow light fl ashes when connected to WiFi; 2. After connecting to WiFi, the yellow indicator will flash; 3. When disconnected from WiFi the yellow indicator turns off.
Red light LED – charging	1. When charging, the red is on; 2. After the charging is finished the red indicator turns off.

4. Computer connection

Plug the camera into the computer USB port (Windows) using the included cable. Besides charging the device, you can also use the cable for transferring data.
Once the camera detects a connection to a computer, you receive a message with a choice of USB storage mode, PC camera, operation, and charging. With buttons **Up** and **Down**. Select a mode and confirm connection by pressing **OK**.

Storage mode – connects the memory card in the camera as an external storage of the computer. This storage device acts as any other computer hard drive and allows copying files to the computer. The card contains 3 folders: EVENT are records of events "locked" against deleting by automatic deleting of old recordings, AMBA are usual video recordings (mp4), photographs (JPG).

Note: Card is write-protected against action from the computer due to possible violation of the integrity and readability; the files on the card cannot be deleted, edited or card formatted.

Charging and operating mode – charges the battery in the camera and you can work with the camera normally, as if it were connected only to the charger, not to a computer.
Charging only - the camera turns off and all power goes to charging the battery.

When you first connect to a given computer port it usually first seeks drivers for the appropriate connections. An internet connection will eventually be required to download operating system updates. Wait for the installation process to finish.
If the installation fails, try a different port, or replace the cable.

Reading card – You can remove the MicroSD card from the turned off camera and insert it in the corresponding card reader in the computer. You can then directly read the files from the directories on the card and store them for further processing or archiving on the computer.

5. Wi-Fi control

The camera is able to capture and also provide basic control of the mobile phone (Android / iPhone) using a wireless Wi-Fi connection.

To save energy, the Wi-Fi function is disabled by default. Turning on the Wi-Fi (in the Settings menu or by pressing **OK**) activates the transmitter in the camera, which waits for connecting of external control application, operating green LED fl ashes, the display shows WiFI and after initializing the transmitter message about the name of the transmitter (WiFi-SSID) and access.

Start controls over WiFi (with default values) as follows:

1. Install in your mobile phone a suitable application from the store from your phone e.g. **DECHITEC**.
2. Switch on the function WiFi camera and also mobile phone and start the application.
3. From the available wireless networks, select the name corresponding to the message on the camera display.
4. The default Wi-Fi connection password is "1234567890". Enter the right password into your mobile phone and the camera will establish the connection. The connect the running application to the camera.
5. The mobile phone displays the image from the camera and control of photographing, filming and downloading of photos and videos to your mobile phone memory to perform various operations.

Note:
Linking of camera and mobile phone is on two points; when connected to a mobile phone you cannot connect to another mobile phone, so that you need to disconnect from the original phone. Phones running Android 2.3 or higher and iOS are supported.
The transmitted picture is slightly delayed compared to reality. The Wi-Fi connection range depends on the surrounding environment (interference etc.). For reliable data transfer function you should have sufficient signal level, check the signal indicator on the phone. The data transmission can oscillate or controls or transmission can be completely impossible with a weak signal.

NOTICE:
The camera constantly keeps its setting on conserving power (Power Save). If you have set e.g. the interval of shut off, the camera turns off after its expiration and it disconnects, similarly like when the idle time expires, WiFi. To reconnect after turning on you have to reestablish WiFi connection.

6. Wristband Bluetooth remote control

After turning on the camera, in the settings, select the Pair Bluetooth function, which activates Bluetooth on the camera. On the wristband remote control, short press any button, the indicator will flash red and the camera will start the pairing process. During this process, the indicator will flash blue several times. Successful pairing is indicated on the camera, to finish, press OK (trigger) on the camera. Now you may use the buttons on the remote control as follows: OK (turn and start recording, resp. taking photographs), the Video/Photo toggle switch switches between these two modes, Power turns the camera off. A successfully sent command is accompanied by the blue indicator flashing. The distance between the remote control and the camera should not exceed 3-5 m, depending on the battery power level and ambient interference. A red indicator on the remote control indicates that the transmission of a command failed, loss of pairing with the camera or that the active Bluetooth time has elapsed.

7. Camera settings

The camera can operate in many modes and its settings are adapted to do so. Before fully using your camera, take the time to properly configure and test your camera. This way you can prevent disappointment with the final product not meeting your expectations. You should particularly consider whether or not the camera will be moving during the recording process, how long the recording will be, how the camera will be powered, etc. Also consider possible confl icts in processing impulses (spontaneous activation, motion detection, delay shutdown, connecting the power supply to charge the battery) to avoid missing the events you would like to capture because one impulse was not followed by the second.
Enter Settings by pressing repeatedly the button **Power**, in the selection Setting (cogwheel symbol). Move between the **Power** items by pressing **Up** and **Down**, enter the item by pressing **OK**. Select the desired value within the menu item and press **OK** to save this value and close the item.
Exit the Setting mode by pressing **Power.**

7. 1. Settings

Video resolution – from 3840×2160 30P 16:9, via 3840×2160 25P Superview up to 1280×720P Superview. A higher resolution will capture more details but also means greater usage of your memory card space and requires a higher memory card speed. A frame rate is useful for fast actions, but also means greater usage of your memory card space and requires a higher memory card speed. Superview is a wide-angle mode ("fisheye") which covers a greater portion of the scene but also means a deformation of each object's aspect ratio.
We recommend the 1920×1080 60P 16:9 mode, which provides very good picture results for both TV transfer and further PC processing.

Photo resolution – from 16M (4608×3456 4:3), via 8.3M (3840×2160 16:9) up to 3M (2048×1536 4:3). The camera's graphic processor will upscale to a higher resolution.
Video quality – camera CPU processing setting, a higher quality means greater memory usage of your memory card and increases the demands on the card write speed. We recommend the Standard option.
Photo quality – camera CPU processing setting, a higher quality means greater memory usage of your memory card and increases the demands on the card write speed.
Start mode – determines whether the camera will be set to Video or Photo mode after being switched on.
Switch & record – if set to ON, the camera will start recording when switched on.
FOV – for resolutions above 1920×1080, this feature allows you to shrink the recording field to 4:3 and restrict the scene to more important actions. This does not apply to the Superview modes.
EIS stabilization – for the 1920×1080 60P 16:9 mode, which is most suitable for direct TV transfer, electronic picture shaking stabilization is available.
Motion detection – if set to ON, the camera can automatically start recording when it starts to move, subject to the sensitivity.
Long exposure – when shooting dark static scenes, the photo is needs to be captured a long time in order to get a structured image.
Dual storage – if set to ON, small resolution files will be stored as thumbnails along with large movie files in full resolution.
Video date – inserting a time stamp in the recording.
Photo date – inserting a time stamp in photos.
Time lapse video – for 30P modes, you can record slow and very long actions as a series of consecutive frames in the interval you select. You can play it as a video without sound later on.
Video loop – for permanent recordings, it's useful to split a consistent recording into smaller

sections for later processing. To select the full size allowed by the card file system, select Off option.
Slow motion – for 120P modes and above, this records fast actions faster and then plays at normal speed, i.e. in slow motion.
Automatic low light – the camera attempts to compensate/lower very high light intensity of the scene.
Timer – selectable camera self-release delay.
Photo sequence – making more photos at a single release press.
Time lapse photo – making photos repeatedly with an adjustable delay until you stop the shooting by pressing the release again.
Automatic camera mode – suitable for using in a car with the on-board voltage switched by an ignition key. Once connected to power, the camera will turn on and start recording, when the power is disconnected, it will turn off after a short delay.
Turn off delay – setting the turn off delay in the automatic camera mode.
TV mode – NSTC or PAL video mode. This also changes the basic image frequencies to the multiples / ratios of 60 Hz or 50 Hz.
Frequency – set the grid frequency according to your region to improve the flickering processing of lights, screens etc.
OSD – when turned off, only the mode and angle indicators are displayed to maximize the scene on the display.
Auto shutdown – if no action is made until this time has elapsed, the camera will shut down.
Screen saver – determines the time after which the screen is to go out when no user action is made. You can turn the screen back on.
LED indication – the operation LEDs can be set sequentially: all off, only rear, additional front, additional top (i.e. all on).
WiFi LED – When WiFi is switched on, LED indicator on the camera front in flashing, which

can be disabled by this option.
TV out – you can switch the video output to the HDMI output connector.
Acoustic signal – you can disable the beeping accompanying the button pressing.
Microphone volume – you can adjust this according to the scene's acoustic environment.
Sharpness – determines the subsequent image details processing. Sharper details mean faster data speed.
AWB – manual white balance setting according to the prevailing scene illumination.
Exposure – adjust the exposure from lighter (overexposure) to darker (underexposure) according to the scene being shot.
Scene selection – select from several shooting options according to the prevailing scene light conditions.
Effect selection – select special picture effects according to your taste or intention.
ISO – selecting the equivalent 35mm film speed. Higher ISO speeds are more sensitive, but the sensor generates more image noise.
Exposure metering – determines the method the camera measures the appropriate exposure and sharpness of your images. Try out to select the best option for your scene.
Time setting – set the date and time the camera will insert in images and store on the card.
Data format – determine the order in which the camera will show day, month and year.
Language – select one of the available OSD languages.
Bluetooth pairing – see **6. Wristband Bluetooth remote control**
WiFi – turning the camera WiFi transmitter on and off. To save energy consumption, turn WiFi off when not in use. **Note:** the same function can be performed by long pressing the release button (4sec) in standby.
WiFi SSID – WiFi transmitter name within the camera.
WiFi password – changing the WiFi access password in the camera.
Format card – matching the card to optimal use in the camera in a format suitable for making

recordings. This "cleaning" of the inserted card is irreversible and the camera shows a warning before start.
Note: if a card with inappropriate data format is inserted, a prompt to format will be shown; without formatting, no recording can be made. **Tip:** After a longer single-purpose use, it's suitable to perform a full (slow) formatting in a PC from time to time.
Factory settings – restore the factory settings of all values. Due to a number of various, even contradictory camera settings, this is the fastest way to achieve the correct values of all settings.

4K50WRB20170918 – camera software version.

NOTE:
if some features or their combinations cannot work together or are illogical, their menu selection will grey out and cannot be enabled or changed (such as selecting a narrow shooting angle for a wide-angle shooting mode). Similarly, options restricted by hardware will also remain greyed out, such as selecting a video loop for a card with insufficient free space.

CAUTION:
for demanding recordings (high resolutions, high speeds, top recording quality, scenes with a high contrast) it's necessary that the card should receive and write data in speeds provided by the camera. Try out the required setting options and use fast and branded cards. Also, it's useful to refrain from using the maximum possible settings and use the most efficient ones instead. Please note that the memory card operation speed may be also affected by temperature, thus the recordings made under severe outdoor conditions may differ from tests made under room conditions.

8. Technical data

LCD display	2" (960 × 240)	
Lens	Wide angle lens HD with viewing angle 170°	
Video/codec formats	MP4/H.264	
Recorded video resolution	**Resolution (NTSC):** 3840×2160 30P 16:9 3840×2160 25P Superview 2880×2160 30P 4:3 2704×2028 30P 4:3 2704×1520 30P Superview 2704×1520 30P 16:9 2560×1440 60P 16:9 2560×1440 30P 16:9 1920×1440 60P 4:3 1920×1440 30P 4:3 1920×1080 120P 16:9 1920×1080 60P 16:9 1920×1080 30P 16:9 1920×1080 60P Superview 1920×1080 30P Superview 1280×960 120P 4:3 1280×960 60P 4:3 1280×960 30P 4:3 1280×720 240P 16:9 1280×720 120P 16:9 1280×720 60P 16:9 1280×720 30P 16:9 1280×720 120P Superview 1280×720 30P Superview	**Resolution (PAL):** 3840×2160 25P 16:9 3840×2160 25P Superview 2880×2160 25P 4:3 2704×2028 25P 4:3 2704×1520 25P Superview 2704×1520 25P 16:9 2560×1440 50P 16:9 2560×1440 25P 16:9 1920×1440 50P 4:3 1920×1440 25P 4:3 1920×1080 100P 16:9 1920×1080 50P 16:9 1920×1080 25P 16:9 1920×1080 50P Superview 1920×1080 25P Superview 1280×960 100P 4:3 1280×960 50P 4:3 1280×960 25P 4:3 1280×720 200P 16:9 1280×720 100P 16:9 1280×720 50P 16:9 1280×720 25P 16:9 1280×720 100P Superview 1280×720 25P Superview

Technical data

Photo format	JPEG
Photo resolution	16M/14M/12M/8.3M/5M/3M
Storage	microSD, max 32 GB (most are 64 GB)
USB interface	Micro USB 2.0
TV out	HDMI type D
Required power supply	5 V / 1 A
Battery capacity	1050 mAh
Recording duration	approx. 2 hours with fully charged new battery (display off)
Charging time	about 2 hours
Camera dimensions	61 × 44 × 34 mm
Camera weight including battery	70 g
Operating temperature	–10 °C ~ +55 °C
Storage	-20 °C ~ +70 °C
Humidity	5 % ~ 95 %
Water resistance in a case	60 m in depth

Note: The technical data can be updated. The product itself shall be considered as the standard.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product.
The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

Manufacturer address: FAST ČR, a.s., Černokostelecká 1621, Říčany, Czech Republic

SENCOR®

EN Warranty conditions

Warranty card is not a part of the device packaging.

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

This warranty is void especially if apply as follows:

- Defects which were put on sale.
- Wear-out or damage caused by common use.

- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

Authorized service centers

Visit **www.sencor.eu** for detailed information about authorized service centers