

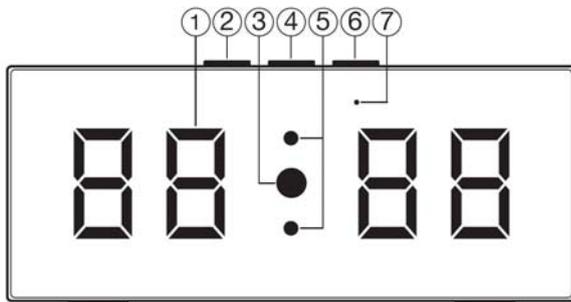
DK-CL4-HDS

Camera with WiFi DVR

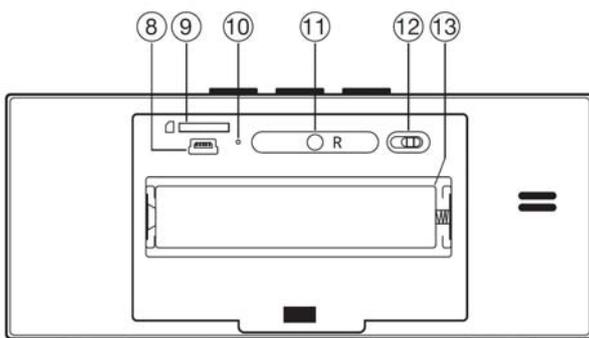


Product description

DK-CL4-HDS is a video recorder with an integrated camera hidden in an elegant table clock.



1. Display
2. Time setting
3. Target
4. Up key
5. Infrared illuminators
6. Down button
7. WiFi status indication LED



8. USB port
9. MicroSD slot
10. Charging LED indicator
11. Reset button
12. Camera on / off switch
13. Rechargeable battery

Use as a watch

DK-CL4-HDS is an investigative camera but it is also a real digital clock fully functional so as not to arouse any suspicion.

To adjust the clock, do the following:

1. Recharge the internal battery well
2. Press the button (2) to activate the time adjustment
3. Adjust the time with the buttons (4) (6)

Supply

The camera is able to operate with the power supply of its own internal 3Ah battery which allows several hours of autonomy. The battery is recharged by connecting the USB power supply for a few hours.

The DVR can also operate on mains power with the included 220V / USB power supply.

In this case, the USB cable is kept connected even during operation. The LED (10) lights up red during charging.

Movie storage

The video files are stored on a micro SD card (not supplied). The movies have Full HD 1920x1080 resolution at 25 f / sec. And they are saved in MP4 format with H264 compression

It is possible to use micro SD cards of any brand up to 128 GB of capacity. Over 300 hours of recording can be stored on a 128GB SD card.

Obviously it is advisable to use motion detection recording, where possible, in order to record only meaningful images and not unnecessarily occupy memory when no action takes place in front of the lens.

Once the memory has run out, the DVR will automatically overwrite the oldest files if programmed in this way in the configuration.

The duration of the individual files is also programmable in the configuration.

Inserting the micro SD card

The first thing to do, if you want to make recordings, is to insert the micro SD card into the slot in the DVR (9) which can be accessed by removing the rear door.

It is possible to use micro SD cards with capacities up to 128 GB in CLASS 10 or higher.

A class 10 SD card has a write speed of 10 MB / s. Do not use SD cards with lower speeds as they will lead to malfunctions.

Pay attention to the direction of insertion of the SD card which will slide into its seat only with the golden contacts facing the USB socket.

No micro SD card is included in the package.

Charging the battery

Before using the device it is advisable to fully charge the battery. To do this, you must first remove the plastic protection that insulates the battery. Then connect the USB port of the DVR to the computer or USB charger with the supplied cable.

Full charging takes approximately 8 hours depending on the initial charge state. It is recommended that you comfortably let the charging complete overnight.

Next to the USB socket there is a red LED that turns on during charging and turns off when charging is complete.

Turn on the device

DK-CL4-HDS is equipped with a power switch on the rear (12). If you keep this switch OFF, only the clock will work, but not the camera. When turned on, the DVR does not emit any visible signal except the front blue LED that signals the WiFi status (flashing = factory access point mode, fixed = connected to external wifi network). This LED can later be disabled via the app.

To use the product you need to use a smartphone or tablet with the HDSmartIPC app.

Download HDSmartIPC and setup

DK-CL4-HDS has been developed to be remotely controlled via wifi with a mobile phone or tablet.

It is not necessary to have a wifi network to use DK-CL4-HDS as the device is factory supplied in ACCESS POINT mode and generates a wifi network itself to which you can connect with Android / iOS portable devices.

First you need to download the HDSmartIPC application from Google Play or Apple Store, available for free for Android and iOS.

To use the program, see the specific manual.

Once logged in with the app, you can intervene in the configuration and connect the DVR to your wifi network.

All these operations are explained in the HDSmartIPC application manual that you can download from the site.

IR illumination

DK-CL4-HDS is equipped with invisible infrared illuminators with a range of about 10 meters. They turn on and off via the app.

Audio

DK-CL4-HDS is equipped with a microphone for ambient listening

Reset the DVR

If necessary, a RESET can be carried out by pressing the reset button for 10 seconds with a deformed paperweight clip or other thin object. After rebooting the DVR will return to the factory Access Point mode.

Movie playback on PC

A computer and SD card reader (included) is required to review and manage the files recorded by the DVR.

You have to turn off the DVR with the ON / OFF switch. remove the micro SD card and insert it into a computer SD card reader.

It is possible to copy the videos to the PC and play them with any video player (VLC - VideoLan recommended).



ATTENTION: It is not possible to download files via the USB cable of the DVR because this is used only for recharging / powering the device.

Main technical characteristics

Sensor	CMOS
Maximum resolution	FullHD 1080p (1920x1080)
Frame rate	30 f / sec
Video format	MP4 (H264 compression)
Photo format	JPG
Overlay	Date time (not excludable)
Functions	Continuous recording Motion recording Timer recording Live viewing only
WiFi control	Range 10 m.
Audio microphone	Incorporated
Audio speaker	Incorporated
IR illuminator	Invisible 10 m.
Video storage	About 300 hours on 128GB at 1080P
Operating temperature	-5 ° + 40 ° C
Memory	MicroSD Class 10 or higher
Memory capacity	4..128 GB