



Mobile Car Observation

Set I

Mobile Car Observation Set I



Technical Data

Receiving frequency:
Battery:
Power consumption:

Radio Receiver Unit with LANC Control

430 MHz
9 - 12 V Mignon cells AA 2600 mAh
< 280 μ Ah system standby
approx. 100 mAh colour camera plus receiver operating with tightened relay

Special features:

4 different features. Timer feature for transmitting signal of radio PIR. The relay activates the LANC commands. The Sony recorder connected to the receiver immediately starts the video/audio recording. The radio alarms will be added up. Follow-up time of 5 minutes. The feature Continuity On/Continuity OFF can be activated by a hand held radio transmitter.

Technical Data

Transmitting power:
Transmitting frequency:
Special features:
Power supply:
Stand-By time:

Micro Radio PIR

50 mW
430 Mhz
PIR range about 6 - 8 m at an opening angle of approx. 80°
3 x 1,5 V button cells
at least 21 days



The start delay impedes the alarm for about 30 seconds. This gains time for the mounting of the radio PIR without simultaneously triggering the alarm.

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Technical Data

Mini Digital 8 Video Rec with LCD-Display

- TV standard PAL
- 4" LCD screen with 123.200 pixel
- Integrated cut control
- 20 settings are programmable
- Digital 8 recording/replay mode SP/LP
- Hi8/Video8 replay mode SP/LP
- Time Base Corrector (TBC)
- Digital Noise Reduction (DNR)
- InfoLITHIUM
- LANC
- Audio-Syst. PCM Digital Stereo (12 Bit/16 Bit)
- Weight GV-D800: 930 g
- Colour black

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Technical Data:

High-Resolution CCD Universal Rearview Mirror Camera

Image sensor:	1/4"
Image angle (objective) H/D:	92°/118° Pinhole
Range Control:	1/50 to 1/100000 secs.
Minimum illumination:	1 LUX F: 1.2
Automatic brightness control:	3 level
Objective:	0,8 - 1,2 mm
Resolution pixel:	512 x 492 NTSC, 512 x 582 PAL / 470 TV lines
Power supply:	8 - 12 V
Power consumption:	65 mA
Dimensions:	29 x 25 x 10 mm
Lens system:	Pinhole standard

Special features:

This rearview mirror is equipped with a new generation of high resolution cameras based on the latest CCD chip technology. Also equipped with automatic backlight-control (BLC), important for picturestaken from a car under extreme light conditions. The professional digital image processing of the colour camera in use is of such high quality, that it meets maximum standards. The camera comes with reverse polarity proof 3 m connecting cable for the remote LANC control unit. Included in the set is also a universal quick change mounting with special glas fixation for the fast mounting in almost any car.

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Special Features of the observation system:

The low power consumption of the complete recording system including camera and microphone guarantees an above-average usage continuity paired with minimal installation effort. The included mounting aids guarantee quick on site installation. The advantages of this system are easy handling and mounting. The system works completely automatic and straightforward, quick start by release through external radio detectors. Up to 6 different wireless detectors can be combined.

The **standard kit** will be delivered including the following equipment:

- Receiver unit with omni directional antenna, LANC control and power supply distributor
- High Resolution Wide angle CCD Camera Serie II Colour camouflaged in rear view mirror
- 2 Micro Radio PIR 50 mW with batteries
- Remote control hand held transmitter 100 mW for feature Continuity ON/Continuity OFF system
- 12 V car power supply cabel
- one set of Mignon batteries
- Instruction manual
- Contents come in robust high-quality plastic case with cut foam fittings

Optionally the kit can be equipped with the following (please indicate when ordering):

- Radio Vox detector 50 mW transmitting power (connects by overstepping a certain noise level)
- Radio vibration detector 50 mW transmitting power (connects by vibration or object movement)
- 2 different recording alternatives (please indicate when ordering):
 - Sony GV-D 800 Miniature Digital8 Recorder with LCD Display
 - Sony GV-D 200 Miniature Digital8 Video Recorder
- corresponding high quality TFT monitor 6.8" for Sony GV-D 200 with integrated audio amplifier and connecting cabel video/audio IN including headset



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