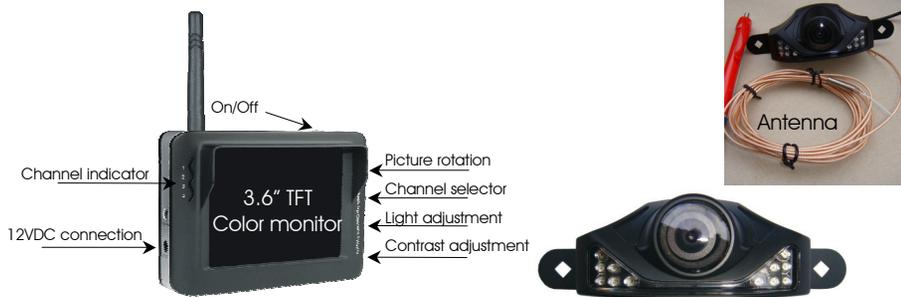


ET-CatEye-II Wireless reversing aid camera User and installation manual

ET-CatEye-II is a newly developed wireless reversing aid camera system with a new improved antenna system and a new mini camera with integrated IR light (night vision).



Monitor:

1. Place the monitor on the car front window or on the air vent with the mounting accessories
2. Connect the monitor to the car cigar lighter plug or to the 12VDC system: red wire to the car plus (+) and black wire to the car minus (-)
3. Fasten the antenna firmly.

Camera:

1. Mount the camera on the caravan/auto camper number-plate frame (the wide area which normally has an advertising print).
2. The camera mounts with the two special bolts (anti-theft protection).
3. The angle of the camera can be adjusted with the two plastic washers.
4. Connect the camera to the car reversing light or the driving light: Red wire to plus (+) and black wire to minus (-).
5. The long antenna wire must **NOT** be cut. The antenna wire is mounted either under the caravan/auto camper or over the roof and up to the front. The small white wire in the end of the antenna cable must not touch the chassis.

The camera is transmitting on channel 2 (2.432GHz) so to get a picture select channel 2. If the camera is connected to the reverse light, you get picture on the monitor only when the car is in reverse.

The 2.4GHz is a public transmitter frequency so the monitor can pick up signals from other wireless cameras using same frequency or noise signals if the camera is constantly active.

With the light and contrast adjustment you can adjust the picture on the monitor and the picture rotation allows you to turn the image at 90° steps. The camera has therefore no up/down mounting (free camera mounting). The camera has built-in light sensor and IR light so at low ambient light the IR light (night vision) is automatically switched on.

If you also want a reversing aid camera for the car, you can buy the ET-CatEye option camera that fits in with the ET-CatEye-II. The option camera transmits on channel 3 (2.450GHz)

Technical data:

| | |
|------------------------------|---------------------------------|
| Transmission Frequency | ISM 2,400~2,483 MHz |
| Transmission Power | 10mW/CE; 2mW/FCC |
| Operating Frequency | 2414MHz;2432MHz;2450MHz;2468MHz |
| Unobstructed Effective Range | 50m(Min.) |
| Modulation Mode | FM |
| Operating Temperature | -10°C ~ +50°C |
| Operating Humidity | ≤85%RH |

Monitor:

| | |
|-----------------------|--------------------|
| LCD Screen Type | 3.6 inches TFT-LCD |
| Effective Pixels | 960×240 |
| Receiving Sensitivity | ≤-85dBm |
| Video System | NTSC/PAL |
| Color Configuration | R.G.B.delta |
| Consumption Current | 250mA(Max.) |
| Power Supply | DC +12V ±10% |
| Dimensions (W×D×H) | 108*37*75 mm |
| Weight | 165 g |

Camera:

| | |
|----------------------|-------------------------------------|
| Imaging Sensor | 1/4-inch CMOS |
| Video format | NTSC/PAL |
| Picture Total Pixels | 720 × 576(PAL);720×480(NTSC) |
| Minimum Illumination | 0Lux(IR ON) |
| Night Vision Range | 4m |
| View angle | >80° |
| Video output | 0.9~1.2/75 •Vp-p |
| Modulation Mode | FM |
| Bandwidth | 18MHz |
| Consumption Current | 90~110mA (IR OFF);120~130mA(IR NO) |
| Power Supply | DC 12V ±10% |
| Dimensions (W×D×H) | 368*55*35mm |
| Weight (about) | 240g |

The warranty on this product becomes void if the product has undergone any mechanical or technical changes.