## ET-CatEye-II
## Option Camera for car
## User and installation manual

ET-CatEye-II option Camera is a newly developed wireless reversing aid camera with integrated IR light (night vision). The camera is designed to be mounted on the number-plate frame (the wide part normally used for advertising print). The option camera functions only if the ET-CatEye-II monitor is installed in the car.
The option camera transmits on channel 3 (2.450GHz)



*Camera:*
1. Mount the camera on the number-plate frame (the wide area which normally has an advertising print).
2. Mount the camera using the two special bolts (anti-theft protection).
3. The camera angle can be adjusted with the two plastic washers.
4. Connect the camera to the reversing light or the driving light: Red wire to plus (+) and black wire to minus (-)
5. The antenna from the camera is integrated in the voltage cable and must therefore <u>NOT</u> be cut.

The car option reversing aid camera is transmitting on channel 3 (2.450GHz) so the monitor must be set on channel 3 to receive signals from the option car camera.
If the camera is connected to the car reversing light, signals from the camera is only received when the car is in reverse.
*Remember the ET-CatEye-II is a reversing aid camera system and should be used as such.*

*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 |

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.*