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RADIOVOX 82.6615 TFT 4.3 Clip Type Universal Reverse Camera



Product Specifications

- **Dimensions:** 390 x 85 x 20mm
- **Power Supply:** 12V DC
- **Screen Size:** 4.3 inches
- **Video System:** PAL/NTSC Auto Switching
- **Resolution:** 480RGB x 272 pixels
- **Aspect Ratios:** 16:9 & 4:3
- **Brightness:** 220lm
- **Power Consumption:** 3.6W (working), 0.3W (standby)
- **Image Sensor:** 837D/650
- **TV System:** PAL/NTSC
- **Resolution:** 648 x 488 pixels
- **Minimum Illumination:** 0.2 Lux
- **Signal to Noise Ratio:** >48dB
- **Video Output:** RCA Female, 1.0Vp-p 75 Ohm
- **Operating Temperature:** Not specified
- **Waterproof Level:** IP67

INTRODUCTION

This rear view monitor is designed for use in car rear view systems. It works with a reversing camera (NTSC or PAL) to display real-time images of the area behind your vehicle. In addition to the camera, it is also compatible with a multimedia parking sensor system. With dual video input, it can be connected to a car DVD player as well. When the reverse gear is engaged, the rear view system activates automatically. When not in use, the monitor is hidden and almost invisible.

FEATURES

- Clip-on mirror mounting system
- Special anti-glare glass for eye protection
- Automatically switches to rear view system when reversing
- Easy installation

PACK CONTAINS

- 1x Rearview mirror
- 1x Connection harness (for video signal & power)

TECHNICAL SPECIFICATIONS

Feature	Specification
Product Type	TFT Rearview Mirror Monitor (Clip Type)
Brand / Model	RADIOVOX 82.6615
Mirror Dimensions	390×85×20mm
Power Supply	12V DC
Display Type	TFT LCD
Screen Size	4.3" inches
Signal System	PAL / NTSC (Auto-Switching)
Resolution	480RGB × 272 pixels
Aspect Ratio	16:9 & 4:3 selectable
Brightness	220lm (lumen)
Power Consumption	3.6W (working), 0.3W (standby)
Operating Temperature	-20°C to +60°C
Video Inputs	2 × RCA female (AV1 and AV2)
AV1 Input Use	DVD / TV / GPS
AV2 Input Use	Rearview camera

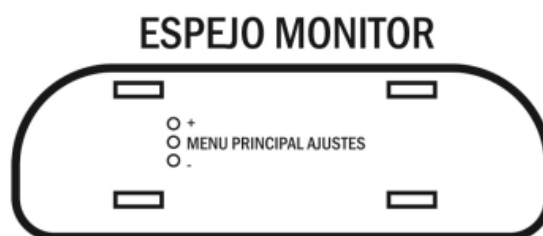
WIRING DIAGRAM



- When a signal is connected to V1, the monitor turns on automatically and displays the image. When the signal disappears, it turns off automatically.
- When a signal is connected to V2, the monitor turns on automatically and displays the image. When the signal disappears, it turns off automatically.
- When signals are connected to both V1 and V2, the monitor displays only the image from V2.

SET UP

- To adjust the monitor mirror, go to the back of the device, where you will find three buttons.
- Use the central button to access the following settings: Brightness, Contrast, Saturation, Language, Mode, Reset.
- Use the upper and lower buttons to adjust the values of each parameter.



CAUTION

When connecting the unit to the power cable, make sure to connect the positive and negative poles correctly. If connected incorrectly, the fuse will melt down as a safety measure. If this happens, replace the fuse with a new one of the same specification and reconnect the poles properly. Do not increase the fuse's current rating and NEVER use a metal wire as a substitute.

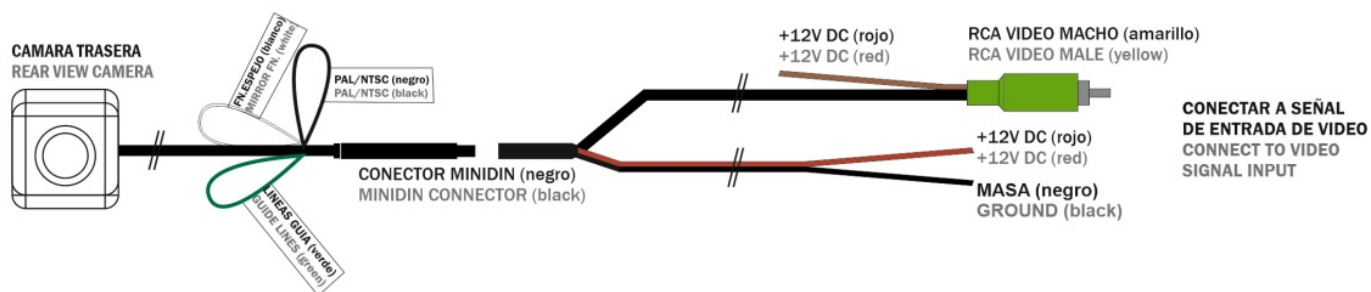
INSTALLATION POSITION

- To install the rear view monitor, simply clip it onto the original rear view mirror.

Feature	Specification
Image Sensor	837D / 650
TV System	PAL / NTSC
Resolution	480 TV lines
Effective Pixels	648 × 488 pixels
Minimum Illumination	0.2 Lux
View Angle	Horizontal: 120°, Diagonal: 170°
S/N Ratio	> 48 dB
Video Output	RCA Female, 1.0 Vp-p, 75 Ohm
Power Supply	DC 12V ±10%
Operating Temperature	-20°C to +60°C, up to 95% relative humidity
Waterproof Level	IP67
Automatic White Balance	Yes
Hole Diameter (varies by model)	Ø28 mm / Ø22.5 mm / Ø20 mm / Ø18.5 mm
Guide Lines Function	ON/OFF selectable
Mirror Function	ON/OFF selectable
PAL/NTSC Selection Function	ON/OFF selectable

INSTALLATION SQUEMME

When using this camera with a monitor for parking assistance, follow the connection diagram below.



GUIDE LINES AND MIRROR FUNCTION SELECTION

- **NOTE:** Camera 20.6523 does not have an ON/OFF switch for PAL/NTSC.

GUIDE LINES

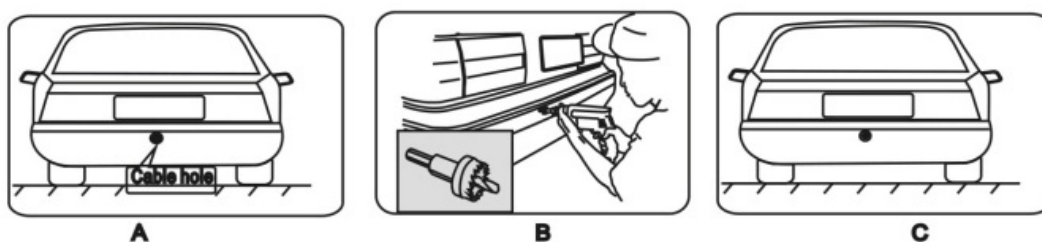
- Guidelines are enabled by default. To disable them, cut the GREEN cable.

MIRROR FUNCTION

- The default image view is normal. To switch to mirrored view, cut the WHITE cable.

PAL NTSC VIDEO FORMAT

- The default setting is PAL video format. To switch to NTSC, cut the BLACK cable.



This camera must be installed on the bumper.

- Before drilling, center the camera and use a marker to mark the positions for the screws and cable hole.
- Use a high-quality drill to make the holes at the marked points.
- Thread the cable through the hole from the outside into the trunk, so that the camera remains outside and the cable stays inside. It is recommended to seal the holes with glass resin.

WEEE DRECTIVE & PRODUCT DISPOSAL

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Frequently Asked Questions


Q: What size is the screen of the rearview mirror kit?

A: The screen size is 4.3 inches.

Q: Can the rearview monitor be connected to a car DVD player?

A: Yes, the monitor has dual video inputs and can be connected to a car DVD player.

Documents / Resources

	<p>RADIOVOX 82.6615 TFT 4.3 Clip Type Universal Reverse Camera [pdf]</p> <p>User Manual</p> <p>82.6615, 20.6300, 82.6615 TFT 4.3 Clip Type Universal Reverse Camera, 82.6615 TFT, 4.3 Clip Type Universal Reverse Camera, Type Universal Reverse Camera, Universal Reverse Camera, Reverse Camera, Camera</p>
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References

- [User Manual](#)

20.6300, 4.3 Clip Type Universal Reverse Camera, 82.6615, 82.6615 TFT, 82.6615 TFT 4.3 Clip Type Universal Reverse Camera, camera, RADIOVOX, Reverse Camera, Type Universal Reverse Camera, Universal Reverse Camera

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