

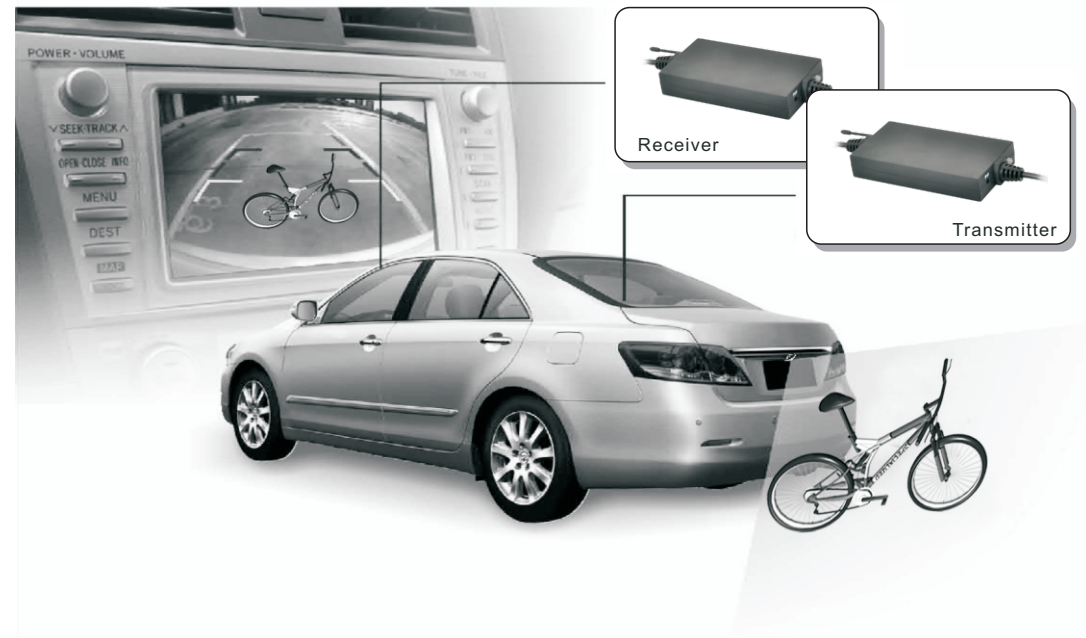
CAUTION:

1. This product is suitable for 12V power
2. Please consult a certified installer to install product
3. The wire harness must avoid high temperature and high pressure location
4. Any exposed wire must be insulated properly
5. Check functions and test the device after installation

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Wireless Installation Kit For Back Up Camera Model:DG240

Installation/User's Manual



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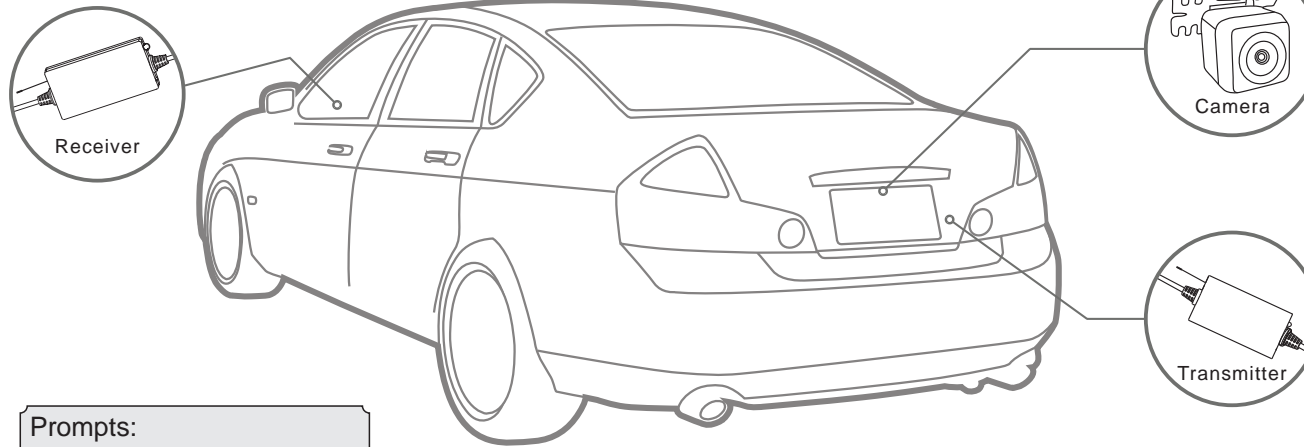
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Quick Start Guide

Model: DG240

※ DG240 = Transmitter+Receiver



Prompts:

1. This product is suitable for 12V power
2. Please find a certified installer to install the product
3. The wire harness must avoid high temperature and high pressure location
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① Packing List:

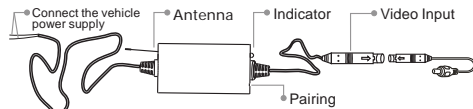
- Wireless Transmitter box:1
- Wireless receiver:1
- RCA video to camera cable Adaptor:1
- Male to Female RCA Cable:1

② Specifications:

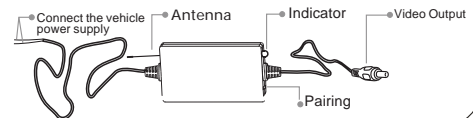
Camera	
Image Sensor	1/4" CMOS
Effective Pixels	656 X 488
Video Format	NTSC/PAL
View Angle	80°(NTSC), 82°(PAL)
Minimum illumination	<0.5 Lux
Video output	1Vp-p±0.2@75
Power Supply	DC12V±0.5V
Consumption Current	65mA±10
Waterproof Capacity	IP66
Transmitter Frequency	2400-2483.5MHz
Data Bandwidth	4.4 (20dB BW)
Modulation/Demodulation Mode	16QAMkQ PSKkB PSK
Transmission Power	+14dBm@16QAM EVM 5k +18dBm@QPSK EVM 8%
Receiving Sensitivity	-72dBm@QAM, -85dBm@QPSK
Unobstructed Effective Range	50M (MAX.)
Power Supply	DC 12-24V
Consumption Current	DC 12V@250mA DC24V@150mA
Dimensions (W X D X H)	66 X 35 X 12mm
Weight	60±
Transmitter	
Transmission Frequency	2400-2483.5MHz
Data Bandwidth	4.4 (20dB BW)
Modulation/Demodulation Mode	16QAMkQ PSKkB PSK
Transmission Power	+14dBm@16QAM EVM 5k +18dBm@QPSK EVM 8%
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Weight	60±
Receiver	
Transmission Frequency	2400-2483.5MHz
Data Bandwidth	4.4 (20dB BW)
Modulation/Demodulation Mode	16QAMkQ PSKkB PSK
Transmission Power	+14dBm@16QAM EVM 5k +18dBm@QPSK EVM 8%
Receiving Sensitivity	-72dBm@QAM, -85dBm@QPSK
Unobstructed Effective Range	50M (MAX.)
Power Supply	DC 12-24V
Consumption Current	DC 12V@250mA DC24V@150mA
Dimensions (W X D X H)	66 X 35 X 12mm
Weight	60±
Operation Temperature	-10°C~+50°C/14°F~122°F
Operation Humidity	15%~85%RH

③ Product Structure:

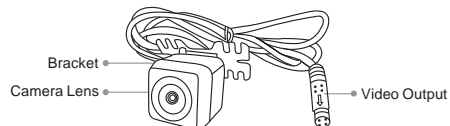
Wireless Transmitter box



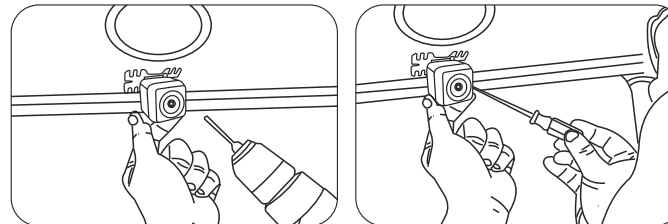
Wireless Receiver



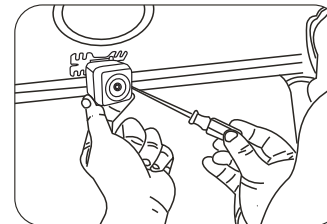
Wired Camera



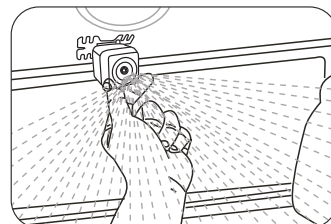
④ Installation Wired Camera:



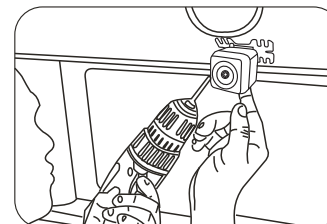
1. In the proper position of rear license plate drill a screw hole for mounting screw.



2. Use a screwdriver to the first screw is screwed into the screw hole of the drilled.



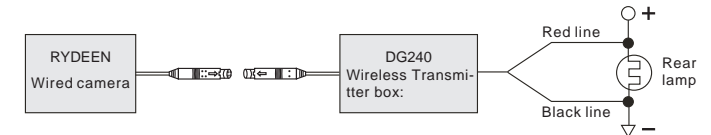
3. Move the camera angle to adjust the display image.



4. After adjustments, mount and tighten the 2nd screw to secure the camera

⑤ Wiring diagram and pairing set up:

Wired camera+Wireless Transmitter box:



Wireless Receiver:



Pairing: After devices have been successfully connected, press and hold the pair button on the wireless Transmitter box for 3 seconds, indicator light starts to flash. Then in 30 seconds, to press and hold the pair button on the wireless receiver for 3 seconds, until the indicator light flashes, equipment began to pair. Until the indicator light stops flashing, you can view image in the corresponding display equipment.

