



CAR REAR VIEW COLOR CAMERA INSTRUCTIONS

SPECIFICATIONS: CAR REARVIEW COLOR CAMERA

TV System	PAL	NTSC
Sensor	PC7070	
Effective Pixel	510*582	510*492
	752*582	768*494
Horizontal Sync Frequency	15625kHz	15734kHz
Vertical Sync Fre	50Hz	60Hz
Scanning System	2:1Interlace	
Sync System	Interlaced	
AGC	Auto	
BLC	Auto	
Resolution	420 TVLines	
Video out	1.0Vp-p.750hm	
S/N Ratio	More Than 48dB	
Current Consumption	no more 300mA	
Power Supply	DC12V±10%	
Operating Temperature	-20°C ~ 70°C RH95% MAX	
Storage Temperature	-40°C ~ 85°C RH95% MAX	
Lens angle	60°-170°	
Horizontal Angle	60°-135°	
Water-proof	Ip69	
Minimum Luminance	0.01Lux/F1.2(0Lux WITH LED)	

SPECIFICATIONS: CAR REARVIEW COLOR CAMERA

TV System	PAL	NTSC
Sensor	PC 1058 chipset	
Effective Pixel	976*582	976*494
	728*576	720*480
Horizontal Sync Frequency	15625kHz	15734kHz
Vertical Sync Fre	50Hz	60Hz
Scanning System	2:1Interlace	
Sync System	Interlaced	
AGC	Auto	
BLC	Auto	
Resolution	800TVLines	
Video out	1.0Vp-p.750hm	
S/N Ratio	More Than 48dB	
Current Consumption	no more 300mA	
Power Supply	DC12V±10%	
Operating Temperature	-20°C ~ 70°C RH95% MAX	
Storage Temperature	-40°C ~ 85°C RH95% MAX	
Lens angle	60°-170°	
Horizontal Angle	60°-135°	
Water-proof	Ip69	
Minimum Luminance	0.01Lux/F1.2(0Lux WITH LED)	

User Manual for Vehicle Vision System

A. Installation Diagram

B. Installation

- (1). Drill a suitable round hole on the bumper
- (2). Insert the camera cable into the drilled hole
- (3). Find the ground wire(GND) and power wire(B+) of back lamp in the bounded power wires for back lamps
- (4). Separately connect the (B+) & (GND) of wire cable with the (B+) & (GND) of back lamp wire and fixed by tape on the connector position. Plug in the connector mark(5) into the mark [and set the cable line on a suitable position.
- (5). Lead your wire cable through the side of back chair, along with the button line of the car door to the side of the audio device
- (6). Take your audio device or monitor apart, plug in the connector mark (6) into the hole of "Camera IN" which is situated at the back of the audio device or monitor and reinstall the audio device.
- (7). Turn on the power for the testing the Image.

Type: Insert in bumper series

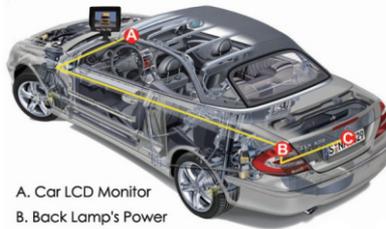
- (8). Adjust the position mark upward and insert into the drilled round hole. (Suggest using a little silicon to get tight).

C. Troubleshooting

1. The rear view camera couldn't be used when the car is in reverse and the display is belong to original equipment(connect DVD and VCD), User should adjust the key function of audio and search the image.
2. If the user wouldn't like the search image via adjust the key function of audio, he/she also could add the "signal auto switch(control box)" into this system. And the rear view camera will be used when the car is in reverse.
3. Please check your power which is connected correctly to the back lamp if the rear view camera couldn't be used and has eliminated above point 1.
4. Please check the connector of mark (2) and Mark(5) if the rear view camera couldn't be used and has eliminated above point 1 and 3.

D. Noted:

For safety and stability reason, please use our specific cable, service is not guaranteed if the product is damaged by using non-specific cable of this product type.



Features:

Uses with this item No more wonder whats going on in the back
Displays a reversed camera image on the monitor to duplicate the normal view seen in a rear view mirror
Perfect solution to get rid of that poor rear view visibility on your car, boat, trailer, camper, truck, or any vehicle that has no rear-view mirror or poor rear vision.
Connect to any type of monitor with a composite yellow RCA jack for crystal clear resolution
Mounted inside will fit into most vehicle key holes, no other installation needed size
Waterproof
Low power consumption
High sensitivity
Low maintenance
Easy and comprehensive installation
Night Vision Camera

PICTURES

