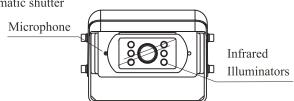


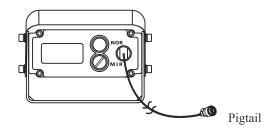
Installation Guide

FEATURES

- Uses DC12 V
- CCD image sensor
- Changeable mirror/normal images with complete waterproof knobs
- Water-resistant housing
- Operates over a wide temperature range
- Automatic heating when temperature is below +10°C
- Extremely clear image with high performance IR LED at very low light

Automatic shutter





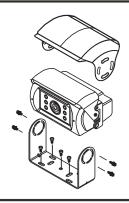
Camera input connector pin description



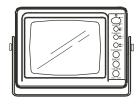
PIN no	Description	
1	Video Output	
	Shutter Control Power (9 VDC)	
3	Audio Output	
4	Power DC 12V	
5	Ground	

CAMERA INSTALLATION

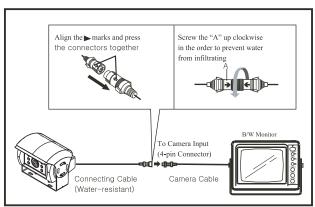
- A. Assemble bracket & sunshield with Camera as following picture.
- B. Attach the supplied mounting bracket to the vehicle.Adjust the angle of the camera and fasten the screws firmly.



C. Run the cable from the camera to the monitor.



CONNECTION



CAUTION



BEFORE MAKING THE CONNECTION, DISCONNECT THE GROUND TERMINAL FROM THE BATTERY FOR AVOIDING SHORT CIRCUITS.

THE PLUGS SHOULD BE FULLY INSERTED INTO THE CONNECTORS OR JACKS. A LOOSE CONNECTION MAY CAUSE MALFUNCTIONING OF THE UNIT.

- * The automatic heating system inside this camera prevent camera from
- freezing during winter.

 * Please turn off the power and turn It on again when you experience problems on the shutter function. Please try this several times.

SPECIFICATIONS

	T . II	
Image	Interline transfer type CCD	
Picture Elements	EIA: 270,000 / CCIR: 320,000 pixels	
Image Size	1/3 inch	
Lens	Maximum aperture F=2.0	
Synchronization	Internal	
Horizontal Resolution	380TV lines	
Required Illumination	0.1 Lux Minimum	
Signal to Noise Ration	Minimum 44dB (AGC off)	
Power Supply	DC 12 V	
Power Consumption	4.0W	
Operating Temperature	-30° C to $+50^{\circ}$ C (-22° F to $+122^{\circ}$ F)	
Weight	0.5Kg	
Dimensions	110(w) x 85(h) x 75(d) mm	
	4.3(w) x 3.4(h) x 3.0(d) inch	
Supplied Accessories	5 x 16L Stainless screw	(4)
	Rubber nut	(4)
	W/washer 5 x 16L Stainless screw	(4)
	Washer plate 4	(4)
	Washer spring 4	(4)
	Camera bracket	(1)
	L-wrench 3mm	(1)
	Sunshield	(1)

^{*} Design And Specifications Are Subject To Change Without Notice.