

SPECIFICATIONS

Power Supply	DC9V - 15V
Lens Angle (Deg.)	170°
TV System	PAL/NTSC
Video Output	1.0vp-p, 75Ω
S/N Ratio	≥ 48 dB
IP Rating	IP68
Operating Temp. (Deg. C)	-30°C ~ +70°C (RH95% Max.)
White Balance	Auto
Minimum Illumination	0.5 LUX
AGC	Auto
Resolution (TV Lines)	420
Electronic Shutter	1/60(NTSC) 1/50(PAL) 1/10,000 Second
Effective Pixels	656*492

Above parameters can be modified without notification.

BOSS Audio Systems

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USER'S MANUAL

CAM21

MINI DIGITAL CAMERA

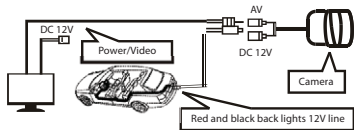
DO NOT FULLY RELY ON REVERSE CAMERA
WHEN BACKING UP.

ALWAYS CHECK YOUR SURROUNDINGS
BEFORE BACKING UP.

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AUDIO SYSTEMS

INSTALLATION

1. WIRE CONNECTION



Complete all required connections so that all lines are hidden in vehicle.

2. CAMERA INSTALLATION

Camera should be installed in the following configuration:

Flush Mount – Install the camera using the supplied Hole Saw. Camera should be mounted where it will not interfere with taillights, visibility of license plate or other safety items. (see diagram 1)

Attention: Camera switch is controlled by engaging REVERSE GEAR.



(diagram 1)

TROUBLESHOOTING GUIDE

The following checklist might help to solve the problems when using this unit. Please double check to insure connection and procedure of operation is done properly before using checklist.

PROBLEM	CAUSE/SOLUTION
NO IMAGE	Check that power cable is securely connected.
	Check to insure there is a good connection between video-in and monitor.
	Check that REVERSE GEAR is engaged.
	Check to insure correct monitor setup.
IMAGE BLURRING	Check for water/water stain or dust on camera lens. Clean camera lens
IMAGE SHAKING	Check to insure camera is mounted and secured tightly.
IMAGE SLANTED	Adjust camera mounting bracket

NOTE:

If problems persist – consult nearest service dealer. DO NOT attempt to disassemble or modify unit.