

ROCKvision Rear Vision Systems

2 Cameras Rear Vision System



Features

1. Rear Vision System fits for Cars, Trucks, Buses, Vans, RV's, Boats or any vehicles
2. To avoid vehicle dead angle and provide a clear vision for safely.
3. Easy installation
4. Up to 2 cameras input sources (Rear, Front/Left/Right)
5. Auto switch to CCD 1 input source in order to check view behind the car while driver set the gear to REVERSE
6. Wide operation power range DC 12-24V
7. Monitor auto power on while Reverse Gear signal detected
8. All input and output sources could be connected to DVR for recording
9. Waterproof CCD Cameras
10. Systems are suitable for area security monitoring and recording

RA - 70 (TFT - LCD Monitor)



Features:

- 7" Active screen TFT-LCD & Push Control Buttons
- Wireless remote control
- Normal/Mirror image selectable
- 12 VDC voltage operation
- (2) camera Capacity
- Universal mounting bracket & Hardware
- OSD(on screen display) for color, tint, brightness

Specifications:

Model No.	RA - 70
Display	7" active matrix TFT-LCD(16:9)
Back Light	Built-in CCFL x 2
Dot Format	1140(H) x 234(V)
Number of Pixels	336,960 dot/112,320 pixels
Dot Pitch	0.108mm(H) x 0.375mm(V)
Brightness	300 cd/m(2) (Nit)
Viewing angles	65/65/40/65 degrees (L/R/T/B)
Pixel configuration	Stripe
Power requirements	12VDC
Video Signal	1Vp-p (positive) 75 ohms
Video System	NTSC/PAL Auto Detection
Operating temperature	0 to + 50 ° C
Dimension	193*142*31mm

RG - 310WIR (1/3" Waterproof Color CCD Camera)

Features:

- CCD Compact Heavy Duty Color Camera
- Waterproof Camera (IP66)
- Shock & Vibration Resistant (5G)
- Built In Microphone(Optional)
- Wide Angle Lens
- Built in IR LED night vision function



Specifications:

Model No	RG - 310WIR
Description	1/3" COLOR WATERPROOF CAMERA
Pick up Element	1/3" CCD Sensor
Number of Pixels	<NTSC> 510(H) x 492(V) <PAL> 512(H) x 582(V)
Back Light Compensation	ON
Auto Electronics Shutter	ON
Auto White Balance	ON
ALC	ON
AGC	ON
Sync. Mode	Internal Sync.
Scanning System	2:1 interlace
Resolution	420TVL
S/N Ratio	More than 48dB
Gamma Characteristic	0.45
Minimum illumination	0Lux
Horizontal Sync. Frequency	<NTSC> 15.734 KHz <PAL> 15.625 KHz
Video Output	60Hz(50Hz)
Power Source	DC 12V
Power Consumption	3.6W
Operating Temperature	-10 °C To +60 °C
Lens Amount	f3.6mm/2.5mm Board Lens
Shutter Control	<NTSC> 1/60-1/100,000 sec. <PAL> 1/50-1/100,000 sec

RA - 20 (2 Camera Smart Video Control Box)



Features:

- 2 cameras input, CCD 1 is default for reverse gear operation and display in V2 of rear view TFT monitor
- Auto switch to CCD 1 input source in order to check view behind the car while driver set the gear to REVERSE
- Monitor auto power on while Reverse Gear signal detected
- Wide operation power range DC 12-24V
- All 2 input sources could be connected to DVR individually

Specifications:

Model No	RA-20
Video Level of input	1 V p-p (standard)
Power range	DC 12-24V
Provide monitor power	700mA/12V
Provide 2 cameras power	250mA*2/12V
Dimension	100mm(L) x 75mm(W) x 31mm(H)



ROCKvision Technology Co., Ltd.

10F., No.69-7, Sec. 2, Jhongjheng E. Rd., Danshuei Township, Taipei 25170, Taiwan

TEL : + 886 - 2 - 2809 2369 FAX : + 886 - 2 - 8809 7449

E-mail address : sales@rockvision.com.tw