

## Specification:

Model	CMD-170GL	CCD-DUAL170/FLUSH170/SQU170	CCD-HD17H
Sensor Size	1/4"	1/4"	1/4"
Effective Pixels	733*493	733*493	1280*720
Resolution	480TVL	600TVL	700TVL
View Angle	100*(H)/80*(V)/170*(D)	150*(H)/100*(V)/170*(D)	150*(H)/85*(V)/170*(D)
TV System	NTSC	NTSC	NTSC
Minimum Illumination	0.6Lux	0.1Lux	0.01Lux
Working Current	70mA	80mA	130mA
Scanning System	525lines, 60 field/sec		
Electric Shutter	1/60~1/100000 seconds		
Frame Frequency	25/30fps		
Working Voltage	DC 12V		
Working Voltage Range	DC 9V~15V		
Operating Temperature	-20°C~+70°C		
Storage Temperature	-40°C~+80°C		
Waterproof Grade	IP67(Lens only)		
Switch Function	Default: Mirror, Guidelines ON  Green wire: Mirror/normal view White wire: Parking guideline ON/OFF Orange wire: NTSC or PAL	Default: CVBS, Mirror, Guidelines OFF  Green wire: AHD-CVBS signal White wire: Mirror/normal view Orange wire: Parking guideline ON/OFF	
Whole Set included	1*Camera 1*DC power cable 1*Video cable 1*User's manual 1*Package box Related accessories, like hole driller, screws, 3M tape, etc.		

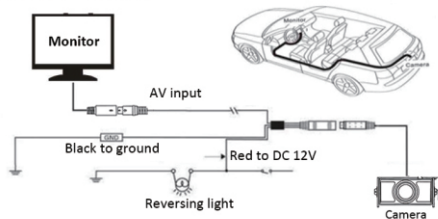
# NESA®

## User/Install Manual

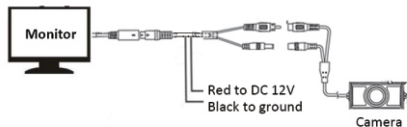
CCD-HD17H | CCD-DUAL170  
 CMD-170GL | CCD-FLUSH170  
 CCD-SQU170

## Wiring Diagram:

4PIN DIN Cable diagram:



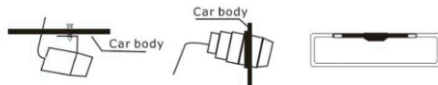
RCA Cable diagram:



- ▶ Find the appropriate position to install the camera.
- ▶ Connect the RED wire to the 12V positive, the BLACK wire to the ground.
- ▶ Put the yellow video cable though vehicle, up to video display.
- ▶ Connect the yellow video output cable to monitor or DVD video input

## Installation Type:

- ▶ Surface mount with screw
- ▶ Flush mount with hole drill
- ▶ License plate screw hole mount



Picture is for illustration purpose only;

Please refer to your actual vehicle for accurate installation location.

## Troubleshooting:

Problem	Solution
Display monitor/car radio does not show rear view when reversing	Check if the viewing mode is set to correct the rear view
Display monitor/car radio does not show rear view even after connecting the view settings	Restart the display monitor/car radio
Rear view does not show even after restarting the display monitor/car radio	Check if the power supply of the reversing light or the rear car plate light is properly connected
Rear view does not show even though power supply of the reversing light or the rear car plate light is properly connected	Check power supply cable of the reversing light or the rear car plate light is damaged. Repair/replace if the cables are damaged