

Please read this instruction carefully before installation and use.

This instruction is applied to all our automobile cameras (for rear view or reversing).installation should be done by professional staff .

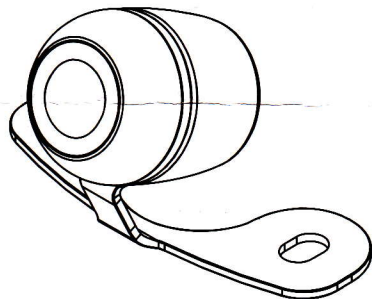
■Wire connection

Our cameras are applicable to all types of vehicles. They should be installed at proper position on the vehicle and with monitor.

When used for rear view at forward driving or reversing, camera with minor image function is used . Wire connection illustrated in diagram 1.

Connect the power cable of the monitor and the one for the camera with the power cable in the vehicle . When the camera is intended only for reversing. Connect the power cable of the camera with that of the reversing gear. The red wire end is positive the other is negative.

User manual



2. Function introduction

Key features

Horizontal resolution

Remarkably True Color reproduction

Remarkable low Lux performance of 0.1Lux at F2.0

Excellent Auto White Balance

Waterproof(IP67)

Reverse/Non-Reverse Image

***Super sensitive low lux image capture – 0.1 lux**

It is at least 5 times brighter than ordinary Color camera as at

Dark illumination featuring 0.1 lux at F2.0 using super sensitive

CMOS/ Technology

***Beautiful design & anti-scratch coating**

The camera design matches well with the products quality.

It looks so elegant as much as the camera quality stands for

The unique face aims to best fit to the environment

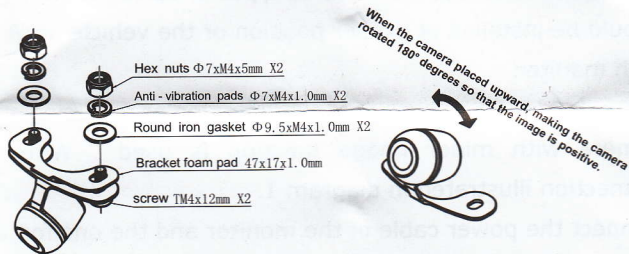
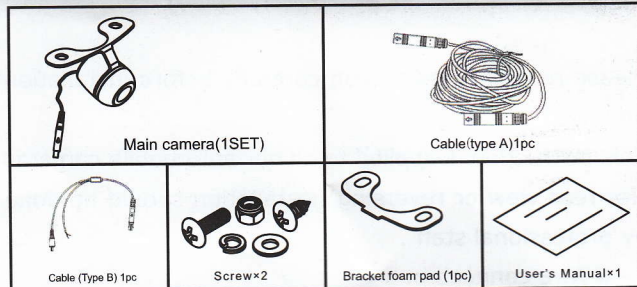
decorative to any place

It lasts its beautiful shape

long time with scratch-free coating

Specification

Imager	1/4" Color CMOS	Imager	1/4" Color CCD
System	PAL/NTSC(PAL:720Hx576V)(NTSC:720Hx480V)	System	PAL/NTSC(PAL:720Hx576V)(NTSC:720Hx480V)
Effective pixels	680(H) X 512(V)	Effective pixels	680(H) X 512(V)
Horizontal resolution	450TV lines	Horizontal resolution	540TV lines
Total number of pixels	320 K	Total number of pixels	400K
Minimum illumination	0.1Lux at F2.0	Minimum illumination	0.05Lux at F2.0
Synchronization system	Internal	Synchronization system	Internal
Scanning system	2:1 interlaced	Scanning system	2:1 interlaced
Video output	1Vp-p 75ohm	Video output	1Vp-p 75ohm
S/N ratio	More than 45db	S/N ratio	More than 45db
Electronic iris	1/50 to 1/1000 sec	Electronic iris	1/50 to 1/1000 sec
White balance	AUTO	White balance	AUTO
Gain control	AUTO	Gain control	AUTO
Lens mount	1.30 mm lens, 180° wide angle of view	Lens mount	1.3 mm lens, 178° wide angle of view
Power source	DC12V/24V	Power source	DC12V/24V
Operating temp	-4° F~+122° F(-20° C~+50° C)	Operating temp	-4° F~+122° F(-20° C~+50° C)
Storage temp	-40° F~+176° F(-40° C~+80° C)	Storage temp	-40° F~+176° F(-40° C~+80° C)
Water proof	Ip67	Water proof	Ip67



The default installation after shipment

