

Warranty Card

PRODUCT NAME		PERIOD
MODEL NAME		1 YEAR
PURCHASE DATE	. .	
WARRANTY PERIOD	. .	

CUSTOMER'S ADDRESS:	NAME	
	TEL	
AGENT'S ADDRESS:	NAME	
	TEL	

※ Be sure to fill in the blank when the unit is sold.

■ HOW TO REQUEST FOR AFTER SALE SERVICE

- 1) It is required reading manual very carefully to avoid unessential calling warrantee center for false defective and minor defects.
As minor defects by an unauthorized or improper handing of the unit are solved, many of defects can be solved by the users themselves with only a simple application after studying the instructions and cautions in the manual.
- 2) Request warrantee service.
Please describe problems in detail on this card when you ask warrantee service.
After presentation of this warranty card with the details, you can get the service at free of charge or with some expenses according to the contents of the written details.
- 3) Following cases should be paid for warrantee even within the warranty period.
 - a. When defects are caused by the careless handling of the user.
 - b. When improper or unauthorized repairs are done or when the inside is modified or damaged.
 - c. Defects caused by natural disaster or power problem.
 - d. When the warranty card is not filled in or corrected unconfirmed or lost.
- 4) Please be careful of keeping this warranty card as it won't be reissued.
- 5) Please surely present the warranty card in warrantee request.

	Seoul Office :
	2F, 260-7, Youmchang-Dong, Gangseo-Gu, Seoul South Korea 157-862 Tel: +82-2-6675-2500 Fax: +82-2-6675-2501 http://www.hanseelec.co.kr E-mail: hanse@hanseelec.co.kr
	Factory :
	53B/4LT, Namdong-Industrial Zone, Namdong-Gu, Incheon South Korea 405-849 Tel: +82-32-818-9280 Fax: +82-32-818-4474

Hanse

Car Rear Viewer Pipe Camera HMC-M410N/P



- ? This specifications will be able to be changed for products quality and performance improvement without notice in advance
- ? Do not disassemble this product for unusual application

Feature

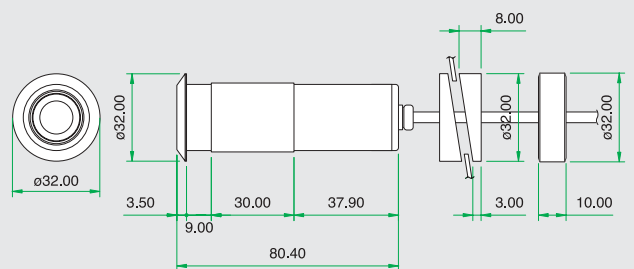
- Aluminum Housing Miniature-R/V Camera
- Weather proof high Sensitivity Color 1/4" CCD Camera
- Low-power Consumption & Wide viewing angle
- Excellent picture quality at low light sensitivity
- Supreme true color reproduction & clearest picture quality
- Aesthetic design & compact size for various user's application
- Reverse polarity protection circuit built-in

Specifications

Model	HMC-M410N/P	
TV system	NTSC	PAL
Image sensor	1/4inch CCD 270K pixels	1/4inch CCD 320K pixels
Effective pixel	510(H)X491(V)	512(H)X581(V)
Scanning system	525 Line 2:1 interlace	625 Line 2:1 interlace
Scanning frequency	15.734KHz(H), 59.94Hz(V)	15.625KHz (H), 50Hz(V)
Sync. System	Internal	
Horizontal resolution	330TV lines (Center)	
Min. Illumination	0.5lx / F=1.2(AGC ON)	
S/N ratio	45dB (AGC OFF)	
Gamma	$\gamma = 0.45$	
White balance	ATW	
AGC	ON	
IRIS	Electrical Auto IRIS	
Shutter speed	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output	1.0Vp-p, 75ohm	
BLC	ON	
Power Consumption	DC8V~15V, Max. 120mA(DC 12V)	
Operating Temp	-10°C~60°C	
Dimensions(mm)	ø32 X 80.4mm	
Housing materia	Aluminum	

The product may include option or additional functions.

Dimensions



Cable Description

