

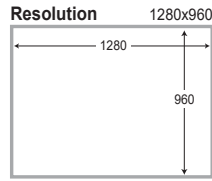


1.3M CVBS CAMERA

CS-82XXM



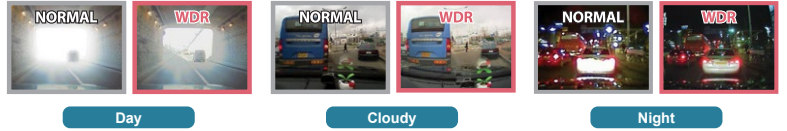
- WDR color CMOS
- Die-casting housing
- Waterproof (IP67)
- 6 pcs of IR LEDs for night.
- Photo sensor
- Audio Function(Optional)



IR LEDs for night



WDR Infrared rearview camera has wide visual field and prevent accident in the rear of vehicle by realtime clean image even night.



MODEL NAME & VIEW ANGLE

CS-8209M
87(H) / 65(V) / 108(D)

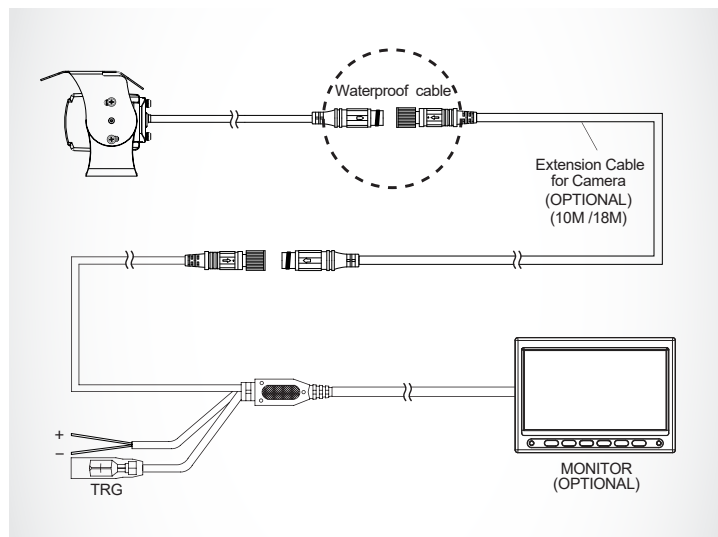
CS-8212M
118(H) / 87(V) / 150(D)

DIMENSIONS & CABLE

* mm

NO	CONNECTION
1	POWER
2	AUDIO
3	VIDEO
4	HEATING B+
5	S/BY
6	VIDEO GND

CABLE CONNECTION



SPECIFICATION

IMAGE DEVICE	1.3M WDR SENSOR 1/3.2"	
IMAGE PIXEL SIZE	3.5 μ m (H) x 3.5 μ m (V)	
RECORDING PIXEL	1,280(H) x 960(V) 1.23M Pixel	
SIGNAL FORMAT	CVBS	
ASPECT RATIO	4:3	
FRAME RATE	30fps	
SCAN MODE	Interlace	
TV SYSTEM	NTSC TV SYSTEM	PAL TV SYSTEM
IMAGE FREQUENCY	HORIZONTALITY	15.734KHz / 15.625KHz
	VERTICAL	59.94Hz / 50Hz
VIDEO OUT	Composite video-out	
S/N RATIO	More Than 50dB (AGC OFF)	
WHITE BALANCE	Auto	
DEVICE OUTPUT	VIDEO PORTS	Exclusive 6 pin connector
	VIDEO TYPE	MIRROR OR NORMAL
MIC	O	
IR LED / PHOTO SENSOR	IR 6ea / Photo sensor 1ea / 940nm (White)	
VIEW ANGLE	CS-8209M	87(H) / 65(V) / 108(D)
	CS-8212M	118(H) / 87(V) / 150(D)
MIN. ILLUMINATION	IR ON 0 Lux	
INPUT VOLTAGE	DC 12-24V (MAX 30V)	
OPERATING TEMPERATURE	-20 $^{\circ}$ C ~ 70 $^{\circ}$ C	
STORAGE TEMPERATURE	-30 $^{\circ}$ C ~ 80 $^{\circ}$ C	
WATERPROOF	IP67	
DIMENSION	78.0(W) x 40.0(H) x 54.0(D)mm (w/o Bracket)	
WEIGHT	266g (w/o Bracket)	
CABLE LENGTH	1.0m	
BOX CONTENTS	BRACKET · SUNVISOR	O
	SCREWS SET	O
	EXTENSION CABLE	Option
	MANUAL	O