

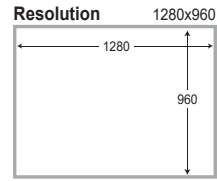


CVBS CAMERA

CS-45XXM



- WDR color CMOS
- Metal case
- Waterproof (IP69K)
- Vibration test (30G)
- Compact size
- Various viewing angle
- Various bracket



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

<p>CS-4504M 53(H) / 38(V) / 67(D)</p>	<p>CS-4509M 82(H) / 61(V) / 104(D)</p>	<p>CS-4512M 112(H) / 84(V) / 140(D)</p>	<p>CS-4515M 138(H) / 103(V) / 169(D)</p>	<p>CS-4518M 184(H) / 147(V) / 210(D)</p>
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DIMENSIONS & CABLE

* mm

NO	CONNECTION
1	POWER DC
3	VIDEO
6	VIDEO GND

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	60fps	
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 / 1.0Vp-p \pm 10%, 75 Ω	
S/N RATIO	More Than 50dB (AGC OFF)	
WHITE BALANCE	Auto	
OUTPUT	VIDEO PORTS	Exclusive 6 pin connector
	VIDEO TYPE	MIRROR OR NORMAL
MIC	X	
IR LED / PHOTO SENSOR	X	
VIEW ANGLE	CS-4504M	53(H) / 38(V) / 67(D)
	CS-4509M	82(H) / 61(V) / 104(D)
	CS-4512M	112(H) / 84(V) / 140(D)
	CS-4515M	138(H) / 103(V) / 169(D)
	CS-4518M	184(H) / 147(V) / 210(D)
MIN. ILLUMINATION	0.1 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	IP69K	
DIMENSION	23.0(W) x 23.0(H) x 32.6(D)mm (w/o Bracket)	
WEIGHT	65g (w/o Bracket)	
CABLE LENGTH	1.0m	
BRACKET · SUNVISOR	BRACKET : O	
SCREWS SET	O	
EXTENSION CABLE	Option	
MANUAL	O	

BRACKET TYPE

STANDARD TYPE	S-TYPE (SMALL) (A)	S-TYPE (SMALL) (B)
D-TYPE (DASHBOARD)	W-TYPE (WINDSHIELD)	WA-TYPE (WALL)
DB-TYPE (SIDE)	M-Garnish	A-Garnish / O-Garnish