

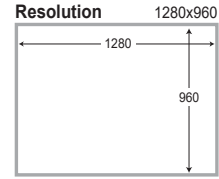


1.3M CVBS CAMERA

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.



Day

Cloudy

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>
--	---	--	---	---

DIMENSIONS & CABLE

* mm

NO	CONNECTION
1	POWER DC
3	VIDEO
6	VIDEO GND

SPECIFICATION

DEVICE	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			
BOX CONTENTS	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