



# A.I. SAFETY CAMERA



- Recognize people, motorcycles, bicycles / buses, trucks (Optional)
- Optimized recognition distance and recognition area (ROI) can be set for each installed vehicle
- High-quality HD video (1080P) / digital transmission without loss of quality
- IR LED (CS-5115L Option)

[ Compatible Monitor Optional ]

- Video alarm and alarm sound output / External Speaker (Optional)
- Directly connected to a compatible monitor without a separate power supply

**FUNCTION** \* This is an example image of "Compatible Monitor Usage Criteria" for better understanding.



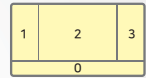
## RECOGNITION DISTANCE SETTING

Recognition distance can be set according to the user environment, an appropriate safety distance can be secured.



## RECOGNITION AREA SETTING (ROI)

To prevent unnecessary recognition of vehicle structures, etc., user can set it to recognize only a specific section within the screen.



A vehicle with an A.I. camera is recognized and a danger alert is generated



Set to recognize only a specific section according to the installation environment

## WARNING SYSTEM

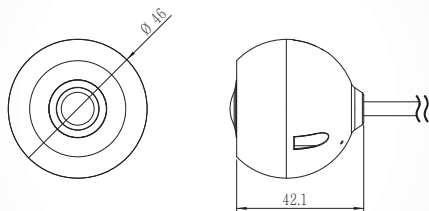
Distance	Close (Default setting about 3m)	Very Close (Default setting about 1m)
Video Alarm	Yellow Box 	Red Box 
Alarm Sound		

\* The shape and color of video alerts may be changed later.

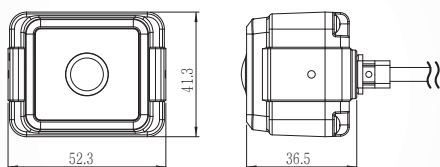
## DIMENSIONS

\* mm

CS-1515



CS-5115 / CS-5115L



## SPECIFICATION

IMAGE DEVICE	2M HDR STARVIS SENSOR 1/2.8"	
IMAGE PIXEL SIZE	2.9 $\mu$ m(H) x 2.9 $\mu$ m(V)	
RECORDING PIXEL	1,920(H) x 1,080(V)	
SIGNAL FORMAT	Analogue HD	
ASPECT RATIO	16:9	
FRAME RATE	30fps	
SCAN MODE	Progressive	
TV SYSTEM	NTSC TV SYSTEM	
VIDEO OUT	HD video-out	
WHITE BALANCE	Auto	
OUTPUT	VIDEO TYPE MIRROR OR NORMAL	
MIC	X	
DEVICE	CS-1515	X
	CS-5115	X
	CS-5115L	IR 8ea / Photo sensor 1ea
VIEW ANGLE	158(H) / 95(V) / 184(D)	
MIN. ILLUMINATION	CS-1515	0.1 Lux
	CS-5115	0.1 Lux
	CS-5115L	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	IP69K	
DIMENSION	CS-1515	46(Dia)x42.1(D)mm (w.o bracket)
	CS-5115L	52.3(W)x41.3(H)x36.5(D)mm (w.o bracket)