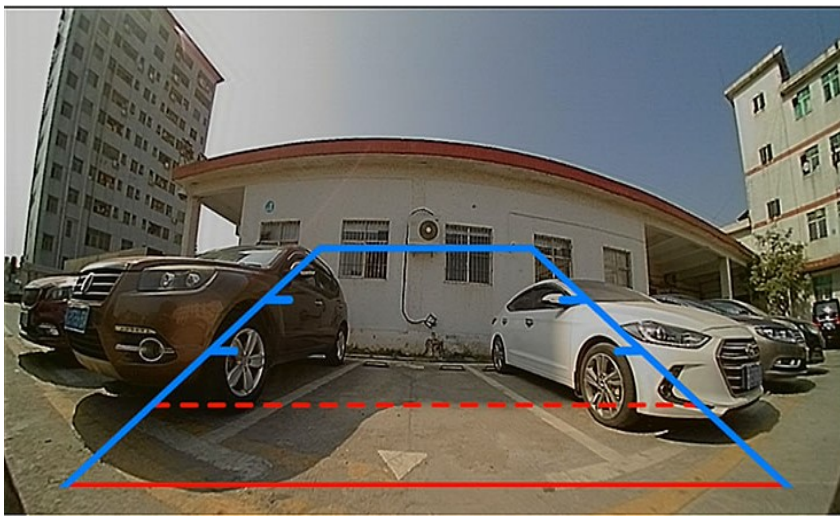




AHD



CVBS

1、Original intention of product design

This product is a reverse imaging system developed for blind spots in large vehicles. It uses its own algorithm and 180 degree image correction processing to achieve minimal distortion, allowing drivers to see a wider field of view and driving in reverse safer.

2、Product characteristics

- 2.1. High definition waterproof, IP69
- 2.2. CVBS/AHD output optional, high-definition image sensor
- 2.3. Fish eye lens correction technology, horizontal 180 degree ultra wide viewing angle
- 2.4. Wide voltage input: supports 12V&24V systems
- 2.5. Line controlled mirror, line controlled reversing ruler line
- 2.6. New generation 3D noise reduction processing technology, ultra-low illumination, star level night vision effect
- 2.7. Supports CVBS1280H&AHD 1280 720P high-definition analog video output

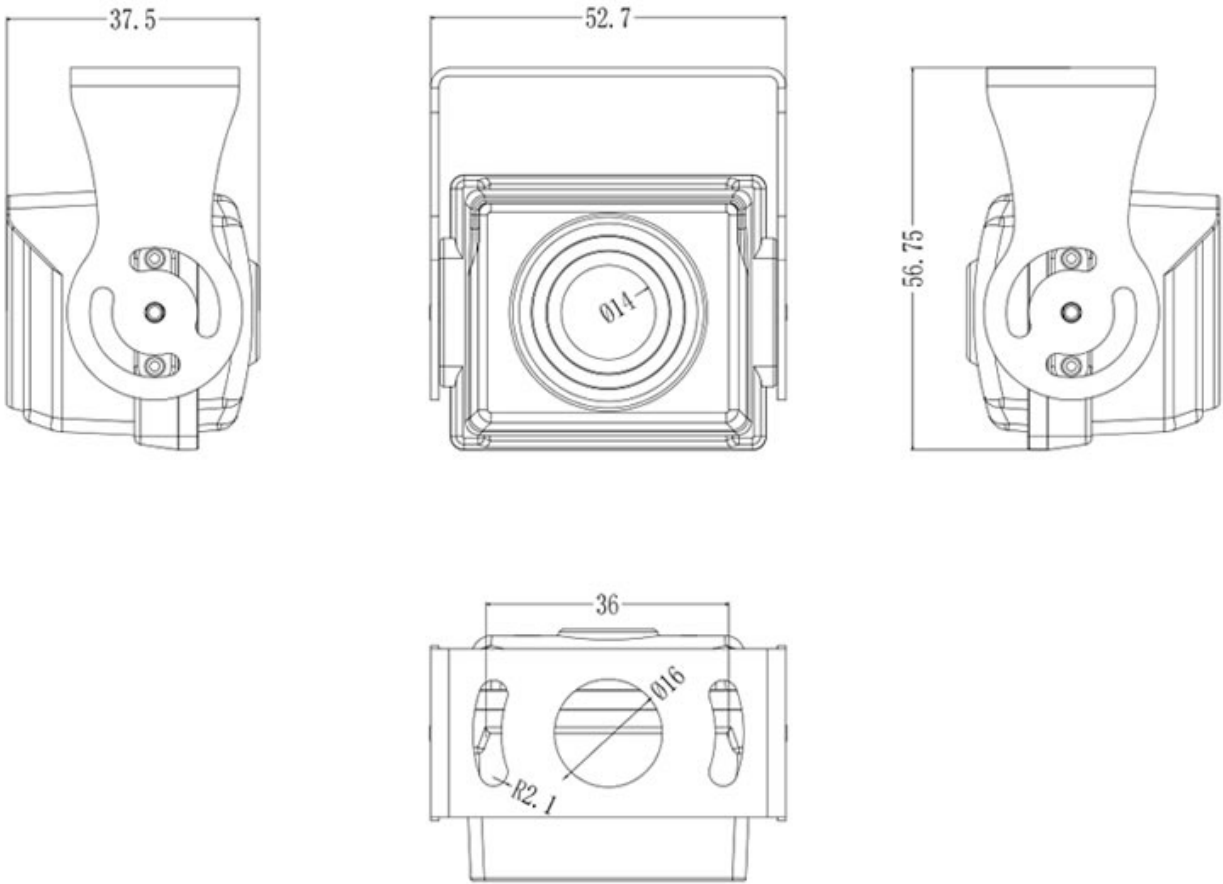
3、Product specification parameters

Chip model	C8001	C8001HD
Sensor	1/3' color COMS Image sensor	1/3' color COMS Image sensor
Effective Pixels	1298(H) X732(V) Pixcels	1298(H) X732(V) Pixcels
Resolution	1280H	720P
Low illumination	0.01Lux/F1.8	0.01Lux/F1.8
Signal to Noise Ratio	Better than 40dB	Better than 40dB
Trends	≥84dB	≥84dB
Frame rate	1280H@25fps(PAL)	720P@25fps/720P@30fps
Video output	CVBS,1Vp-p,750hm	AHD,1Vp-p,750hm
White balance	AUTO	AUTO
Gain control	AUTO	AUTO
Consumption	≤0.78W	≤0.6W
Working voltage	DC6-40V	DC6-40V
Operation temperature	-20 ~ 80℃, RH95%	-20 ~ 80℃, RH95%

AHD/CVBS-180°
distortion correction camera

Storage temperature	-40 ~ 85℃, RH95%	-40 ~ 85℃, RH95%
Viewing angle	(H)180°, (V) 112°	(H)180°, (V) 115°
Waterproof level	IP69	IP69

4、Product dimensions (in millimeters)



5、Product installation

5.1 Installation steps



Step 1: First, fix the bracket with 2 self tapping screws



Step 2: Loosen the fixing screws on both sides and adjust to the appropriate angle



Step 3: After adjusting the camera angle, tighten the screws to ensure that the camera will not be affected by loose screws during operation.

5.2、Installation diagram example

