Thank you for purchasing our product.

Please read this User's Manual before using the product.

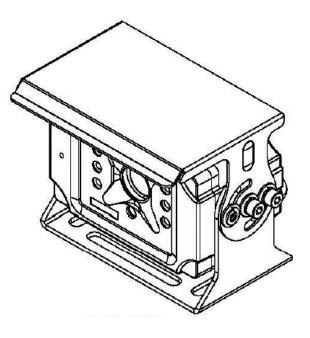
Change without Notice



# CAR REAR VISION COLOR CAMERA INSTRUCTION MANUAL

#### Product Feature

- 1/3.2" Format Camera
- Sony CMOS image
- With 700TV Lines Horizontal Resolution
- Automatic Gain Control
- Aluminum Die-Cast Chassis
- Compact, Solid-state Body in Lightness
- IR LED / Auto turn by photo diode sensor
- Class IP68 Weatherproof.

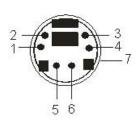


## **Specification**

Model	AWT2020W	AWT2020T	
Pick up device	1/3.2" Image Sensor		
Effective Pixels	1297(H) x 977(V)		
Resolution	700 TV lines		
Synchronization	Internal Sync.		
Scanning System	2:1 interlace		
S/N Ratio	More than 50 dB (AGC OFF)		
Electronic Shutter	Auto 1/60 (1/50) ~1/100,000 sec		
Gamma Correct	0.45 / 1		
Min. Illumination	1.5 lux(50IRE)		
Aperture Correction	Optional		
Lens Type	Board lens :2.1mm 130(H)-95(V)-171(D)	Board lens :2.2mm 119(H)-85(V)-168(D)	
Power Source	DC12V /200mA		
IR Distance	5M		
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)		
Weatherproof	IP68		
Dimension	103.2(W) x 76(H) x 79.75(D)mm		

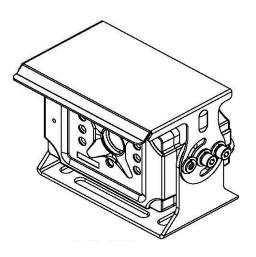
A Please use suitable adapter DC12V  $\pm$  10 %  $\geq$  1A. Otherwise, this product will be damaged.

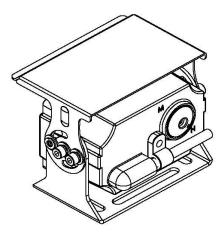
## **CABLE PIN FUNCITON**

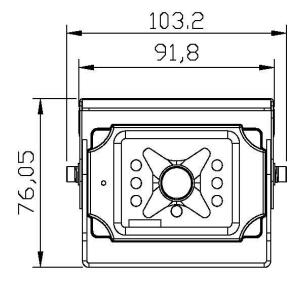


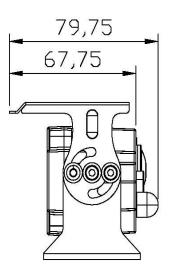
_	
1	Video
2	N/A
3	Audio
4	Power
5	GND
6	N/A
7	N/A

## **Dimension**



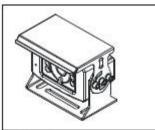






#### **Installation**

Step 1 Confirm part quantities	Step 2 Hold the bracket and to aim at middle of screw hole.	Step 3 Make sure it's on the middle position.
Step 4 Put the protection cover on the top of camera.	Step 5 To aim at middle of screw hole. Same as like step 2	Step 6 Make screws to aim at all holes each site has 3 screws hole.



Step 7 Screws tight and done.

Camera Mirror (M) / Normal (N) Adjustment



1. Screw



3. For Mirror Function Turn Arrow to M



2.Unscrew⊬



4. For Normal Function↔ Turn Arrow to N↔