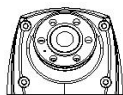


# Megapixel AHD CarCamera User Manual



Before you use this product, please read the introduction

## 1. Main Parts & Accessories



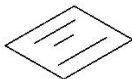
Main Part  
(1pcs)



Assorted screw  
(3pcs)

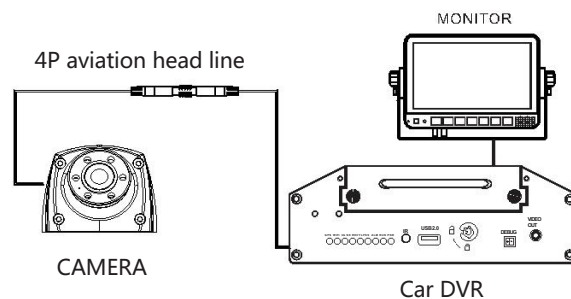


"L"hexagon wrench  
(1pcs)



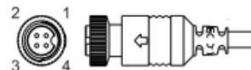
User Manual  
(1PCS)

## 2. Connection Diagram

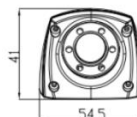


## 3. 4P Aviation Plug Connector

Video Output: Aviation Plug Connector



Aviation RS765-4(Female)  
1---12VDC(+) 3---AUDIO  
2---12GND(-) 4---VIDEO



## 4. Size

## 5. Notes

- (1) Make sure the power is off before installation.
- (2) Check and confirm the availability of right power supply. Wrong voltage will inflict damage to component(s) in camera.
- (3) Do not use camera in overheated and humid environment. Keep a good ventilation so as to reduce fire and outage.
- (4) Only the professional technicians are entitled for installation and repair. By no means, this camera shall not be repaired or dismantled on customer's own. Manufacturer holds no responsibility in case of unauthorized repair, and use of uncertified spare parts.
- (5) If abnormal conditions are found, please turn off the power supply and contact the local dealers in time.

|                        |                                          |                              |                              |
|------------------------|------------------------------------------|------------------------------|------------------------------|
| Image sensor           | 1/3" CMOS                                | 1/3" Starlight CMOS          | 1/2.9" CMOS                  |
| Horizontal resolution  | 1.3Megapixel                             | 1.3Megapixel                 | 2.0Megapixel                 |
| TV system              | PAL/NTSC                                 | PAL/NTSC                     | PAL/NTSC                     |
| Effective pixel        | 1280(H)*960(V)                           | 1280(H)*960(V)               | 1920(H)*1080(V)              |
| Minimum illumination   | Color 0.1Lux, 0 Lux with IR              | Color 0.01Lux, 0 Lux with IR | Color 0.05Lux, 0 Lux with IR |
| S/N ratio              | ≥41dB                                    | ≥60dB                        | ≥56dB                        |
| Day/Night mode         | Color to Blackwhite switch automatically |                              |                              |
| Sync system            | Internal                                 |                              |                              |
| Backlight compensation | AUTO                                     |                              |                              |
| White balance          | AUTO                                     |                              |                              |
| Electronic shutter     | AUTO/1/50 (1/60) -1 (50, 000Sec)         |                              |                              |
| WDR function           | \                                        | Digital WDR                  | \                            |
| Video output           | AHD Standard, 720P output                |                              | AHD Standard, 1080P output   |
| Viewing angle          | 120°/150°/170°/180°                      |                              |                              |
| IR leds Qty            | 5pcs LEDs                                |                              |                              |
| IR distance            | ≤3 meters                                |                              |                              |
| Waterproof grade       | IP69K                                    |                              |                              |
| Operating temp.        | -20°C~+70°C                              |                              |                              |
| Power supply           | DC12V±10%                                |                              |                              |
| Power consumption      | ≤2W                                      |                              |                              |

The contents of this manual are for reference only