

Megapixel AHD Car Camera User Manual



Before you use this product, please read the introduction

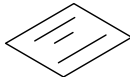
1. Main Parts & Accessories



Main Part
(1PCS)

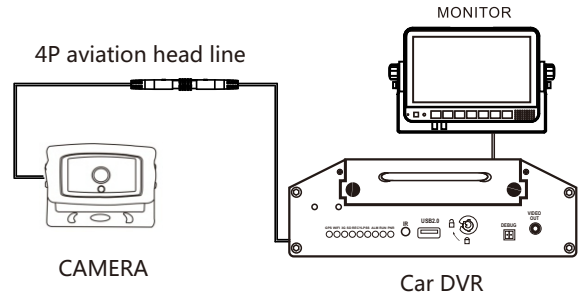


Assorted screw
(2pcs)



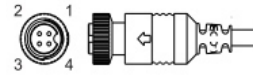
User Manual
(1pcs)

2. Connection Diagram

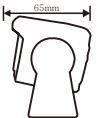
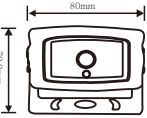


3. 4P Aviation Plug Connector

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	1/4" CMOS	1/3" CMOS	1/3" Starlight CMOS	1/2.9" CMOS	1/2.8" Starlight CMOS
Horizontal resolution	1.0Megapixel	1.3Megapixel	1.3Megapixel	2.0Megapixel	2.0Megapixel
TV system	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Effective pixel	1280(H)*720(V)	1280(H)*960(V)	1280(H)*960(V)	1920(H)*1080(V)	1920(H)*1080(V)
Minimum illumination	Color 0.1Lux , 0 Lux with IR	Color 0.1Lux , 0 Lux with IR	Color 0.01Lux , 0 Lux with IR	Color 0.05Lux , 0 Lux with IR	Color 0.01Lux , 0 Lux with IR
S/N ratio	≥41dB	≥45dB	≥60dB	≥56dB	≥69dB
Day/Night mode	EXT(default),AUTO,COLOR,B/W , Support IR CUT switching				
Sync system	Internal				
Backlight compensation	AUTO				
White balance	AUTO				
Electronic shutter	AUTO/1/50 (1/60) -1 (50 , 000Sec)				
WDR function	\	\	Digital WDR	\	Digital WDR
Video output	AHD Standard , 720P output			AHD Standard , 1080P output	
Lens	2.1mm/2.8mm/3.6mm/6mm/other optional				
IR leds Qty	18pcs LEDs				
IR distance	≤15meters				
Waterproof grade	IP68				
Operating temp	-20°C~+70°C				
Power supply	DC12V±10%				
Power consumption	≤4.5W				

The contents of this manual are for reference only