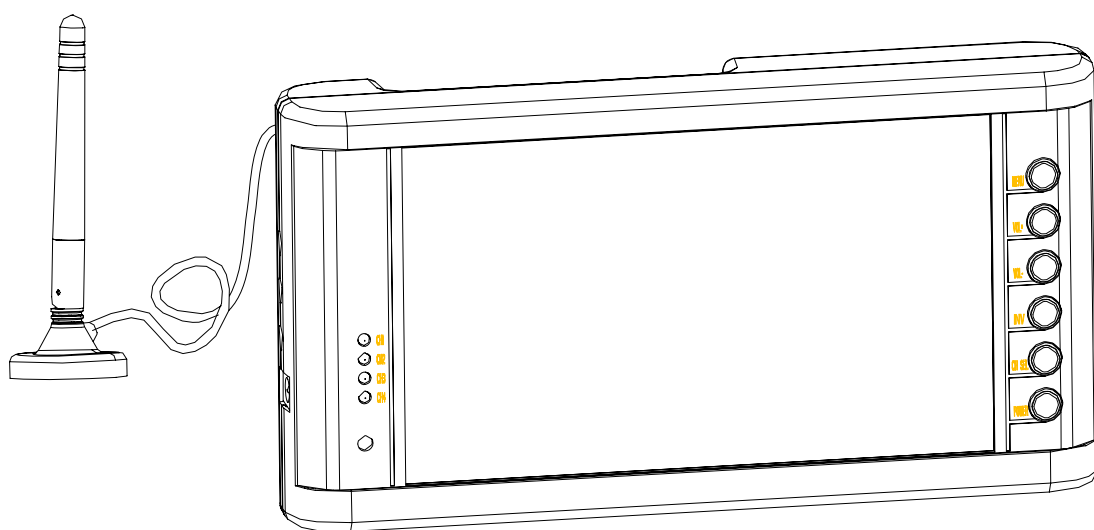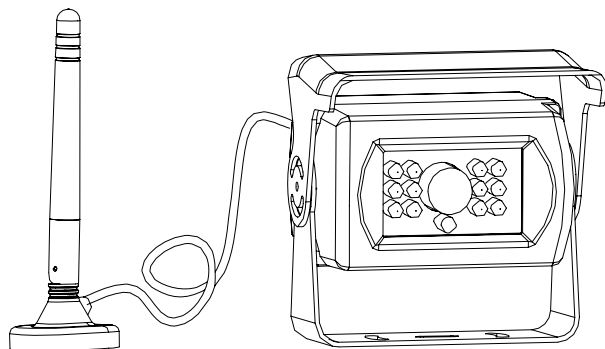# Model No.AT6703 Operation Manual
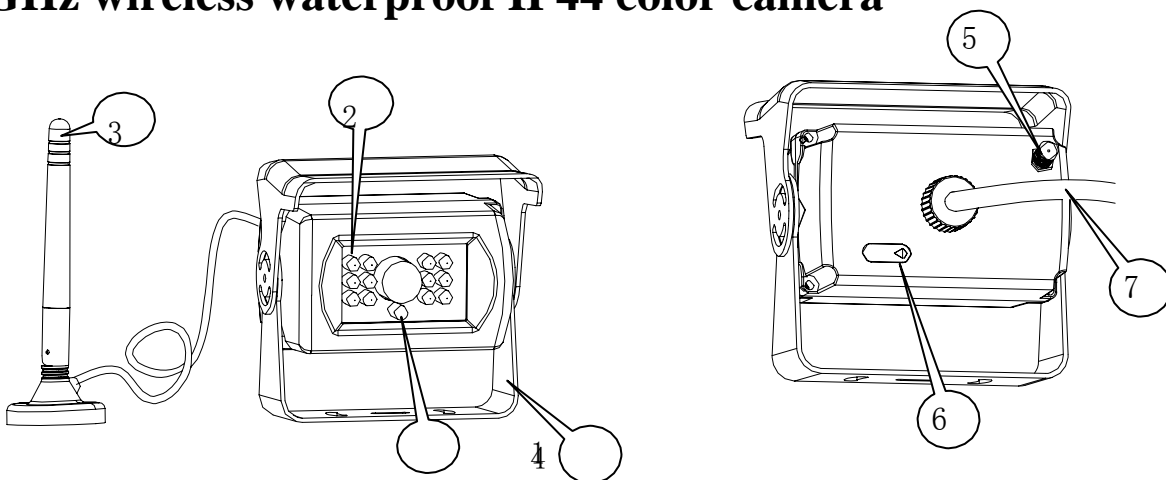
Key Features:

⫿ Built-in 2.4GHz RF modules

⫿ Transmitting Range :100m/300ft

⫿ Receiver can connect to DVD/VCR for recording

⫿ Audio/Video input for TFT display

⫿ Good for real time monitoring

⫿ Package include camera bracket for easy installation

⫿ Auto detecting and auto switching function enabled in receiver

Parts Included with This System:

1. 2.4GHZ Wireless color camera   * 1 PC

2. 2.4GHZ Wireless 7" TFT LCD display receiver * 1 PC

3. Camera Stand * 1 PC

4. Cigarette power switch for TFT receiver * 1 PC

5. 2.0M extended Antenna for receiver   * 1   PC

6. 5M extended Antenna for camera * 1   PC

7. 2.4GHz Antenna   * 2 PCS (Optional accessories)

8. A/V Cable * 1 PC

9. Power Control Cable * 1PC

2.4GHz wireless waterproof IP44 color camera
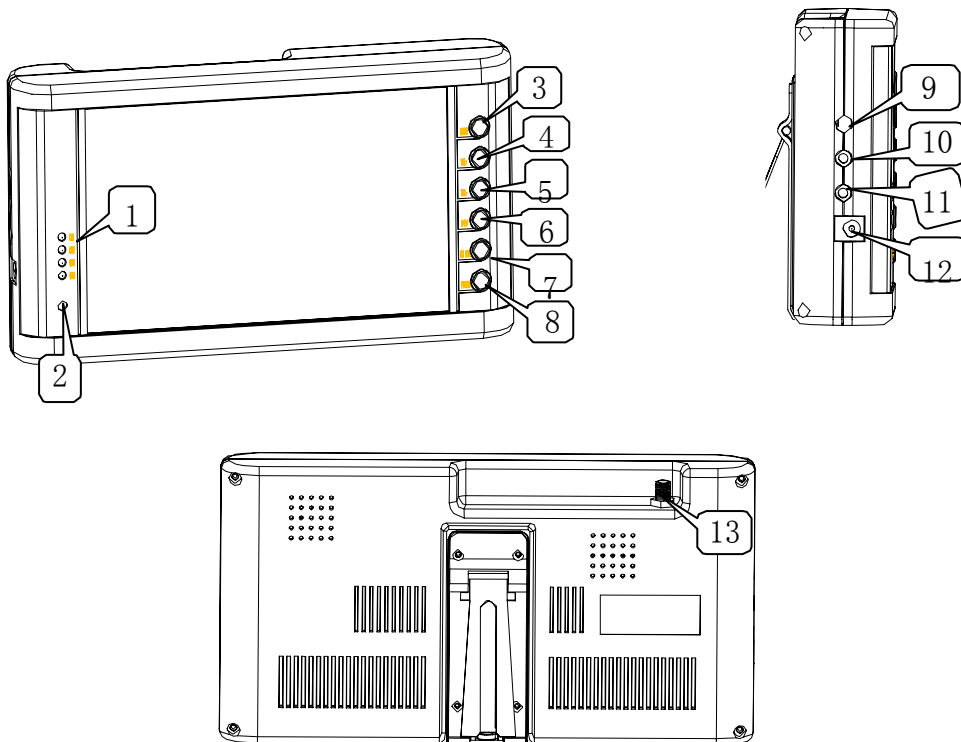

1. CDS   5. <mark>Reverse Polarized Antenna connector</mark>
2. IR   6. Channel switch
3. Extended Antenna 7. DC input cord
4. Stand

△Set up camera
1. Connect the DC input cord to your car .Fasten the bracket and adjust the camera look for a suitable view.
2. Select the channel(From left to right as CH1 -> CH2 -> CH3 -> CH4) that you want to show.

2.4GHz wireless 7''TFT LCD receiver

1.4Channels LED	8.Power switch
2.Power LED	9.Outside Power control
3.Function Key	10.Audio/video output
4.Volume +	11.Audio/video input
5.Volume-	12.DC power input
6.Display invert	13.SMA antenna
7.Channel select	

Operation for 2.4GHz wireless 7''TFT LCD

1. Plug the power (from 12 V DC to 24 V DC) into DC power input jack ,and the power identification LED will light on.

2. Press the power switch to turn on the system ,and will auto detect the transmitter. When have more than one transmitter power on ,will set at auto scan mode and auto switch next channel easy 5 seconds. For example ,have channel 1 and 3 power on ,it will auto switch between these two channels ,as channe1 1 --> 5 seconds --> channel 3 -->

5 seconds --> channel 1 . And then press to turn off power .

3. System power will auto turn on and auto detect the transmitter when outside power control from low to high level. And can press power switch to cut-off   power only when the outside power control input at low level.

4. You can use channel select key to select the channel that you want to show ,as press first to display channel 1,and can continue press to select next channel ,and fifth to auto scan (CH 1 --> CH 2 --> CH 3 --> CH 4 --> Auto).

5. You can use the function key with volume+ key and volume–- key to adjust bright ,color , contrast , tint . As press function key and with 3 seconds to press the volume+ to increase the bright ,and to press the volume– to decrease the bright .Function key sequence as bright next press   color   next press   contrast   next press   tint.

6. You can use the volume+ key to increase the volume   and volume-   key to decrease the volume .

7. You can press the invert key to invert the display .

8.   You can use the outside to turn on the power from outside power control jack .And high to turn on power and then to auto detect the transmitter .Use the power switch to turn off power   (Note: for this ,power on outside power control jack must be at low level ,otherwise you cann't turn off power).

9. With Audio/Video output for connecting to TV for larger screen display and to VCR for recording.

10. With Audio/Video input for connecting from DVD or other playback to display.

■Specifications

	Camera	Receiver
Frequency	2.4-2.4835GHz	
Transmitting Range	100m/300ft	
Channel	4 channels	4 channels with auto scan
IR LED	12	N/A
Video Format	NTSC/PAL	
Operation Temperature	-40 ~ 85°C	
Power Supply	12-24V DC	12-24V DC
Video Output	N/A	1 Vp-p/75 ohm
Audio Output	N/A	1 Vp-p/600 ohm
Size (mm)	91*63*89mm	214*110*38mm
Weight	0.53Kg	0.54Kg
Channel selected	Key select	Key select

■IR Extender

Lens	Board Lens F2.8mm (120°)/F2.0
Image Sensor	1/3″ Color CMOS Sensor
Pixel	510x496(NTSC) or 628x586(PAL)
Illumination	<0 Lux
E Shutter Speed	1/60-1/15000 second
S/N Ratio	>47 db

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment (Example – use only shielded interface cables when connecting to computer or peripheral devices).

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.