

# **Colour TFT LCD 12/24Volt Vehicle Wireless Rear View System Installation/User Guide**



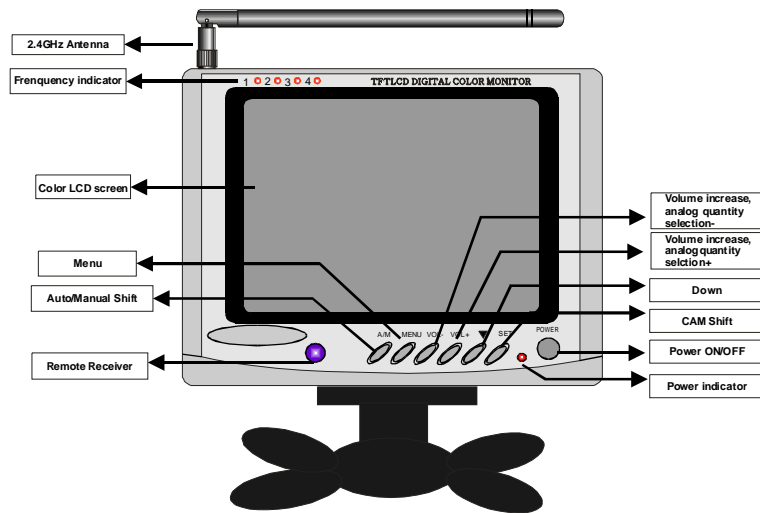
## **Warning**

- 1.It is dangerous to watch or operate monitor while driving.**
- 2.The system is only used as an aid for warning the danger,We take no responsibility for any accidents.**
- 3.Parameter and picture are only for referencial use, please be accurate with reality, the producer has right of final interpretation**

**Before you use this machine Please finish reading this operation instructions first**

# 1. TFT LCD MONITOR

## 1-1. Appearance



## 1-2. Technical Parameters

**Product:** TFT LCD Color Monitor  
**Display Device:** 5 inches Color TFT-LCD  
**Built in 4 CH(2.414/2.432/2/450/2/468)GHz wireless receiver**  
**Estimate of 100 meter wireless receiver distance without block**  
**Color system:** PAL/NTSC  
**Audio Output:** 200MW  
**Connecting Terminal:** Earphone Jack  
**8 languages OSD menu:** English, German and Arabic,etc.  
**Dot Pitch:** 0.107 (H) 0.372 (V)  
**Resolution:** 960 (H) X234 (V)XRGB  
**Viewing Angle:** U: 15 / D: 35, R/L: 55  
**Brightness:** 300cd/m2.  
**Contrast:** 150:1  
**Wide power input:**DC12-32V  
**Power Consumption:** about 10W  
**Weight:** 458g  
**Outer Dimension:** W 149mm H 118mm T 31mm

# 4. ENCLOSURE

## Electrical & Hardware Accessories:

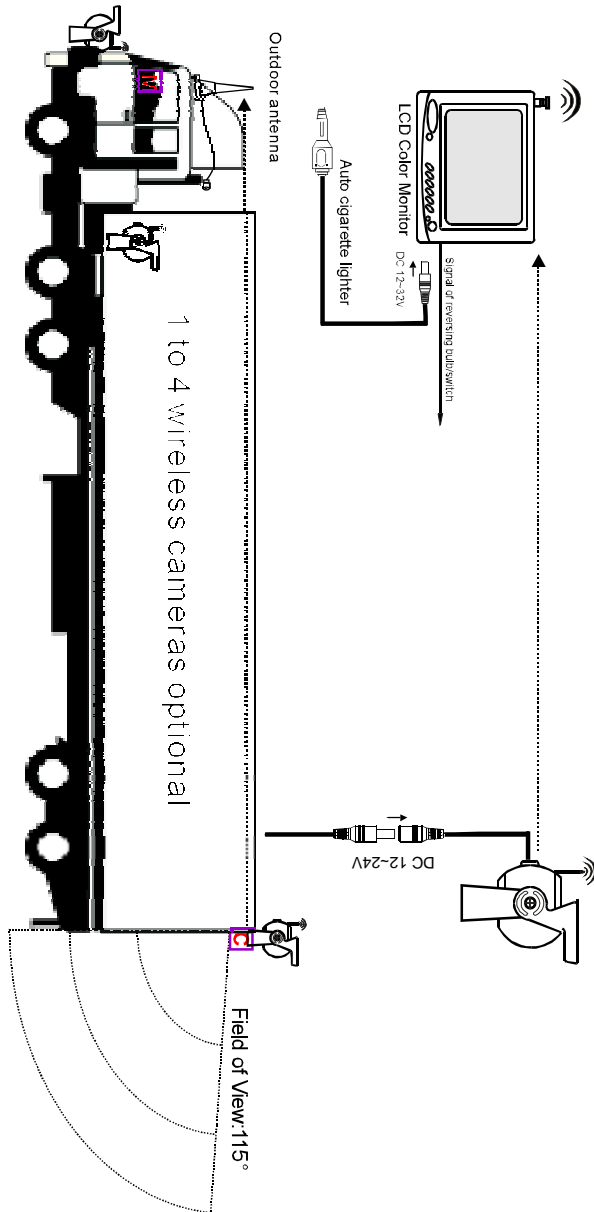


## • Remove error

Damage	Causation
No picture and sound	Improper connection with Car adapter.
No picture	Whether the correct Channel selected.
Ghosting	Whether the antenna is in proper direction.
Snows	Maybe under wave interference of automobile motor, train, high voltage line and neon light.
No color	Whether color adjusted well, whether the decoloration actions under the Color system with too weak proper signal.
Dark pictures	Whether brightness and contrast adjusted correctly; Whether environment temperature too low.
Remote controller does not work	Battery power used up. Strong light shining upon receiver.

### 3. CONNECTION SCHEMATIC DRAWING

- We suggest that only use manual switch while you only take 1/2/3 cameras
- When the driver selects reverse gear the reversing light receive a switched +12V/24V to the positive side of the bulbs, the monitor Auto display mirror picture of rear view 2.414GHz wireless CAM



### 1. TFT LCD MONITOR

#### 1-3. OPERATION MANUAL

##### 1. POWER Button

Simply press this button to turn ON/OFF the Monitor.

##### 2. SET Button

Manual switch CAM1/2/3/4 in order.

##### 3. DOWN Button

Use this button to shift down Options .

This enables you to select specific options for adjustment.

##### 4. VOL-and VOL+ Buttons

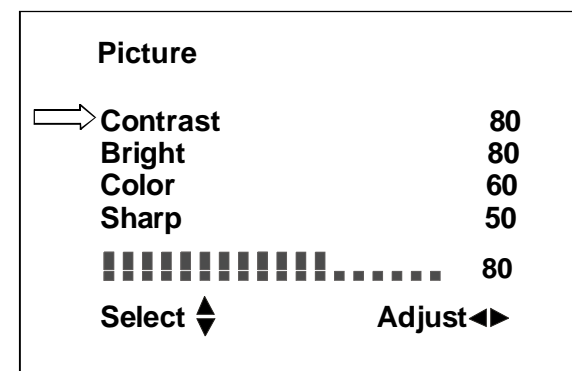
These buttons have dual operations, They are used to control the audio volume and also used to increment / decrement values when system is in MENU mode.

##### 5. MENU Button

To enter MENU mode simply press the MENU button.

Press the MENU button to enter / exit the picture menu

Contrast, bright, color and sharp displays on the screen as illustrated below:



## 1. TFT LCD MONITOR

Use the DOWN button to scroll down the list to the required Option. For example we are going to select the Contrast option. Then use the Vol- and Vol+ buttons to alter the Contrast value that is displayed to the right hand side of the screen (Min setting = 0, Max setting = 100).

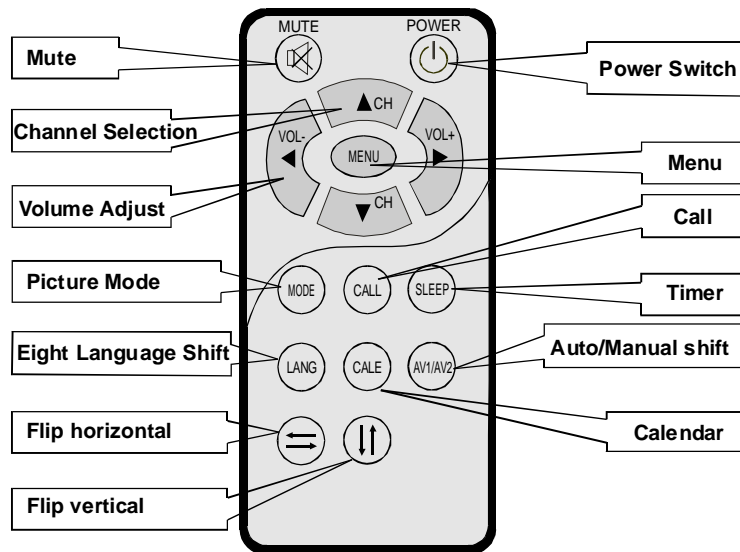
You will see the screen contrast change as you alter the value. Values for Brightness, Colour and Sharpness can also be changed using above example.

Down Select ▼ VOL + / VOL - : Adjust

### 6. A/M Button

Press this button to choose Auto / Manual switch CAM1/2/3/4 VIDEO1 is Auto switch, VIDEO2 is Manual switch

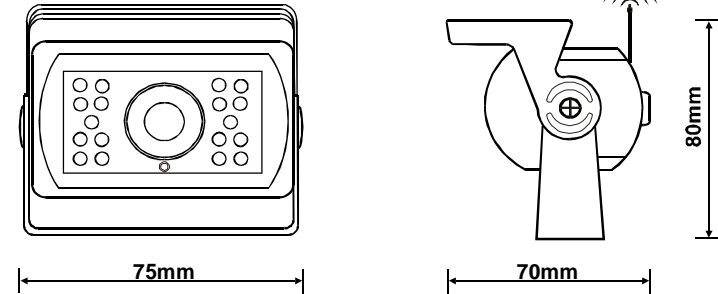
### 1-4. Remote Control Operation



**MODE(Mode):** By pressing this button, users can realize the five picture mode of Standard, Soft, Vivid, Light and Personal.

## 2. WIRELESS COLOR CCD CAMERA

### 2-1. Appearance



### 2-2. Technical Parameters

Wireless Color CCD Camera:	
Image sensor	1/3 inch Color CCD
TV System	PAL/NTSC
Board Lens	2.9mm
Resolution	380 TV Lines
S/N Ratio	≥ 48dB(AGC Off)
Gamma Characteristic	0.45
Sync System	Internal Synchronization
Minimum illumination	0Lux (IR LED ON)
Video Output	1.0Vp-p 75 ohm
IR project distance	15 meters
Transmit Frequency	2.414/2.432/2.450/2.468(GHz)
Antenna	50ohm SMA
sending function	10mW
Water resistance	Ip66
Wide range voltage input	DC 12~24V
Power Consumption	2.5 W
Camera & Bracket weight	350g
Operating temperature	-10°C~+50°C