



PLCMTR83WIR

Digital Wireless Monitor and Camera System
Single Channel 7" LCD Display, 1080P HD Quality

Introduction

Please Read these instructions carefully before installation and operating your Digital Wireless Monitor and Camera System unit.

Main Features:

- All View Angle IPS TFT LCD Panel
- 2.4G Digital Wireless Transmit Solution
- Wireless Transmit Range at About 11,811" -inches
- Camera with Built-in Microphone
- Transmits Audio Sound to the Monitor
- Monitor Have Sound Mute Operation Button
- Easy Operation & Installation on Vehicles
- Includes Sound Control Button
- Built-in Speaker and Microphone
- Ability to Connect Only One Wireless Camera
- Designed for Car/Truck use 12/24 Volt Systems

What's in the Box:

- Monitor with Built-in Receiver
- Camera with Built-in Transmitter
- Power & Wiring Harness
- Camera DC Power Cable
- (2) 2.4G Wireless Antennas

Monitor Specs:

- 1080p HD Quality
- Panel: 7" -inch Digital Panel Screen (IPS panel, Full Angle of View)
- Aspect Ratio: 16:9 Widescreen
- System: PAL/NTSC Auto-Switching
- Anti-Glare Sun Shade
- Universal Stand Mount
- Resolution: 800 x 480 Pixels
- Power: DC12V & DC24V (Max to DC36V)
- Power Consumption: Less than 5W
- Max.Current: Less 450mAh
- Storage temperature: -22°F~176°F (-30°C~80°C)
- Working temperature: -4°F~158°F (-20°C to 70°C)
- Brightness: 500 cd/m2
- OSD Menu with Front Panel Button Controls
- Brightness, Color, Contrast Adjustable
- Dimensions: (L x W x H): 7.1" x 2.9" x 4.7" -inches

Monitor Wireless Receiver Specs:

- Operating frequency range Cover: 2.4GHz~2.4835GHz
- Output Power: 17±1dBm @TYp 20dBm@max (if necessary)
- Modulation Type: FSK/GFSK
- RX Sensitivity: -89dBm (Typ.)@4MHz BER<1E-3
- RF Bit Rate: 4MHz BER<1E-3
- Spread Spectrum: FHSS
- Distance: Over 300M

Camera Specs:

- Image Sensor: 1/3 sensor
- Effective Pixels: 720 x 576 pixels
- System: AHD
- Night Vision Visible Distance: About 3 meters
- IR Night Vision: with IR
- Power: DC 12V & 24V
- Power Consumption: Less than 5W
- Max.Current: Less 450mAh
- Storage temperature: -22°F~176°F (-30°C~80°C)
- Working temperature: -4°F~158°F (-20°C to 70°C)
- Sound: With Built-in Microphone
- Camera Dimensions (W x H x D): 3.18" x 2.95" x 2.17" -inches

Camera Wireless Transmit Specs:

- Operating frequency range Cover: 2.4GHz~2.4835GHz
- Output Power: 17±1dBm @TYp 20dBm@max (if necessary)
- Modulation Type: FSK/GFSK
- RX Sensitivity: -89dBm (Typ.)@4MHz BER<1E-3
- RF Bit Rate: 4MHz BER<1E-3
- Spread Spectrum: FHSS
- Distance: Over 300M

Mounting Guide

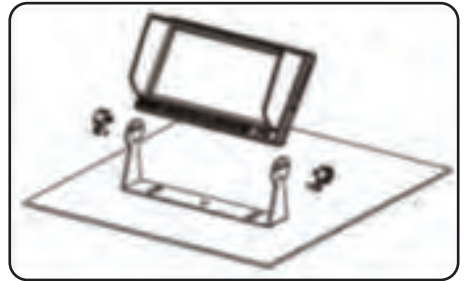
A. Installing Position



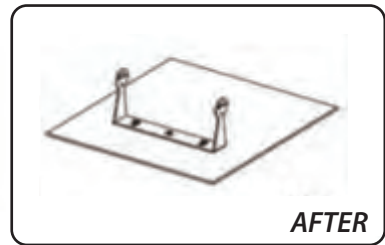
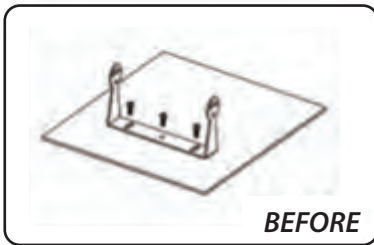
B. Monitor U Shape Bracket Mount

Step 1:

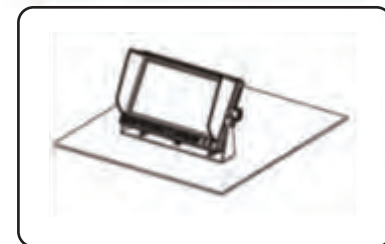
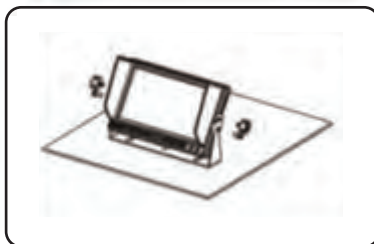
Take out the monitor from the color box, and find the U shape bracket and Monitor.



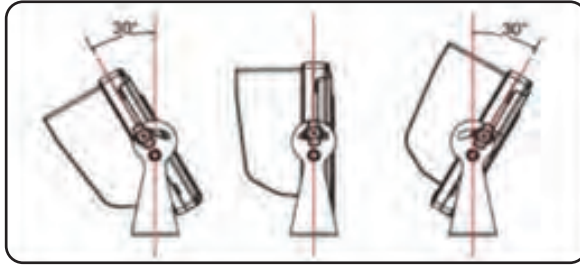
Step 2: Fix the U shape Bracket on the right place of the vehicles



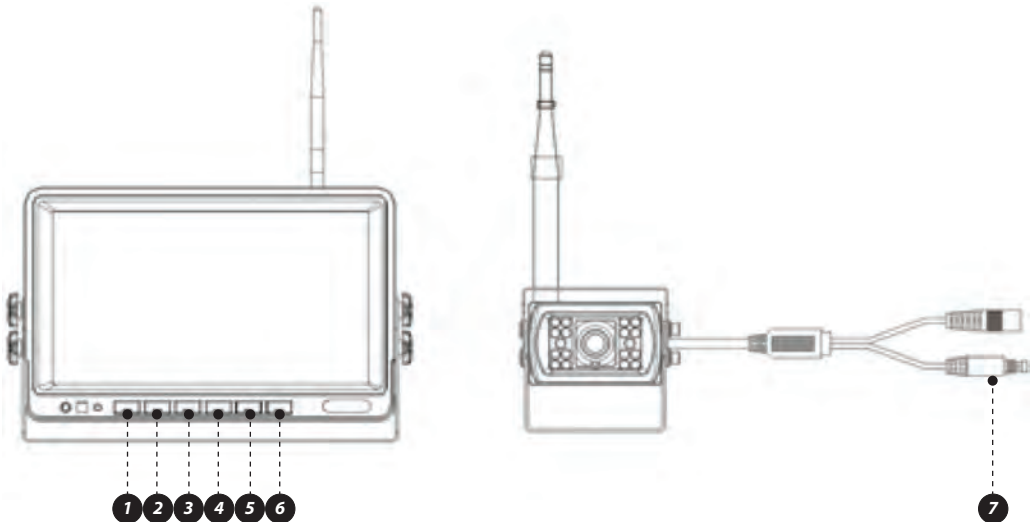
Step 3: Put the Monitor onto the U shape Bracket with right screws



Step 4: Adjust the monitor to the right angle



Monitor & Camera Button Functions



1. Pair Button (Press and hold to mute sound)
2. Distance Scale Line On/Off
3. Picture Reverse
4. Brightness +
5. Brightness -
6. Power
7. Camera Pair Button

The unit normally was paired already before shipping out from the factory, if you find the unit not paired, press the monitor and camera pair button to match. If you want to mute the sound in your Camera with Microphone for wireless sound transmission, just press and hold the monitor pair button.

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We are here to help!

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