



ADDENDUM: Installation of 2.4GHZ Wireless Microphone System (Optional)

If your department opted for our new 2.4ghz wireless microphone system, congratulations. This is an incredible wireless microphone with excellent range and clarity. The installation is easy and straight forward.

All of the wires are labeled from the factory. For this installation, some wires will not be used and 1 other will be optional.

First, find a suitable place in the vehicle for the base station/receiver. A bracket is included. It should be mounted in an easily accessible position. Be sure there is room to easily insert and remove the transmitter in the cradle.

Connect the RED wire(labeled PWR) to a positive 12v source and the BLACK(labeled PWR GND) to a ground.

There are 3 wires that will *not* be used for this installation: small white wire labeled 'Mute Indication'; small black wire labeled 'Trigger Gnd'; and small orange wire labeled 'TX indication'. These wire can be cut or tucked away.

1 wire's use is optional; the small brown wire labeled 'Trigger REC'. If this wire is connected to the Brown trigger lead from the back of the DVR, then the DVR will begin recording when the talk button on transmitter is active and lit. In other words, if an officer keeps their mic on stand-by when not in use, then when they activate with the 'talk' button to begin transmitting it will activate the recorder. This is useful when outside the car and not recording, and then a situation comes up and the officer needs to activate the recorder remotely to begin recording. This is only optional and should be left up to the department or officer of the vehicle.

The last wire is the large black one labeled 'Audio Out'. This will be plugged into the Red RCA lead coming from the back of the DVR. It is part of the same cable where the camera is plugged in.

Now plug the antennae into the gold plug on the top of the cradle and secure by tightening the lock nut. Run the wire down under the dash or other hidden location, somewhere toward the front of the vehicle. Velcro or 2 sided tape works great for securing the antennae end to a flat surface on the vehicle.



If you hooked up the brown trigger lead to the DVR for remote activation, there is 1 setting that needs changed in the DVR:

Power on the system.

Using the remote, press the 'Menu' key. Use the arrow keys to moved down the menu to the 'Peripheral' section. When highlighted, press the enter key to get to the next menu. Scroll down and select 'Alarm Setup'.

On the next screen in the 'Alarm 1' row, change the Status from NO to NC. Don't make any other changes and press the 'Menu' key until there are no more menus on the screen. Now power down the system for a few seconds and restart.

You new wireless mic is now ready to use. It has excellent range and battery life. Now read over the short user guide on the next page and you are all set.



ADDENDUM: User's Guide: 2.4GHZ Wireless Microphone System (Optional)

If your department opted for our new 2.4ghz wireless microphone system, congratulations. This is an incredible wireless microphone with excellent range and clarity. The operation is easy and straight forward.

As long as there is power to the cradle/receiver, and the transmitter is inserted properly in the cradle, the transmitter will charge and stay charged. In addition, inserting the transmitter into the cradle will synch the frequency and channel between the transmitter and receiver. When the 'green' LED light is solid, the battery is charged.

On the bottom of the transmitter is a small switch; slide it to the on position. Now insert the transmitter into the cradle to allow the units to synch. The 'Talk' light will flash briefly and the transmitter is then ready for use. The red 'Talk' button is what will switch the unit between stand-by and actively transmitting. If your receiver was installed with the transmit sensor connected to the DVR, then activating the transmitter with the 'talk' button will also activate the recorder to begin recording. Pressing the button again will put the transmitter in stand-by and turn the recorder off. The exception to this would be if the recorder was already activated by your emergency equipment. In this case, the recorder would continue to record but your mic transmitter would be in stand-by and not transmitting audio to the recorder.

The Mode button cycles through 3 modes: silent, vibrate & audio warning, and vibrate only. This is for instances when your Mic is out of range to the receiver or has not been properly synched to the receiver.

This unit has a built in microphone in the transmitter. For most situations, this is the only microphone you will need. However, the unit is also supplied with a wired lapel microphone. Should this mic be needed, simple plug the microphone into the top of the transmitter. This will de-activate the built in mic and audio will only be picked up by the wired mic.

Thanks for you support. Be Safe out there....