



XM SATELLITE RADIO 300-FOOT SYSTEM

EXTREME CAUTION SHOULD BE TAKEN WHEN MOUNTING THESE COMPONENTS TO THE BUILDING. AVOID POWER LINES & FOLLOW ALL LOCAL INSTALLATION CODES FOR INSTALLING THIS TYPE OF EQUIPMENT.

KIT INCLUDES:

1. XM AMPLIFIED ANTENNA ON A BRACKET (CP-03255)
2. VAPOR WRAP, 2 TIE WRAPS, & U-BOLT.
3. 100' RG-58 TYPE CABLE (CP-03256)
4. IN-LINE AMPLIFIER (CP-03243)
5. 200' RF-195 TYPE CABLE (CP-03258)

Parts needed; that are **not supplied**.

- Six 5/16 X 3" lag screws to mount pole to building
- Six 5/16" washers
- Hardware to properly ground the system.
- Addition straps to support cable along beams.

Adjusting the length of any of the cables will degrade signal performance.

INSTALLATION INSTRUCTIONS:

1. Take the antenna and mount it to a pole (NOT INCLUDED) as shown below, with the supplied U-bolt. Attach the J-pole to the top or side of the building and secure as necessary. Make certain the center of the bracket that holds the amplified antenna is horizontal and that the XM antenna is facing South.
2. Attach the 100' cable to the antenna and wrap this connection with the supplied vapor wrap. Attach the cable to the J-pole to secure it with the supplied tie-wraps.
3. Feed cable through building and towards the receiver.
4. Attach the in-line amplifier to the 100' cable. It is very important that the side that does NOT state towards receiver is attached.
5. Connect the 200' cable to the other side of the in-line amplifier. Attach to the side of the in-line amp that has the label stating; "**OUT TO RECEIVER**". Feed the 200' cable towards the location of the receivers.

A splitter (NOT INCLUDED) that connects to the end of this cable is required to plug into each receiver.

-
6. Attach the splitter to the other end of the cable.
 7. Plug in the AC adapter of the splitter into a standard 120V wall outlet.
 8. Attach each connector of the splitter to each receiver.



XM SATELLITE RADIO 300-FOOT SYSTEM

