

Model XMR-1

XM Compatible

XM Ready Pro-Pack

For any “XM-Ready” Receiver

Uses standard RG-6 cable

Compatible with “Structured Wiring”

This kit is for use with “XM Ready” receivers and includes a PRO-500 Professional High Gain Antenna System, a CNP 2000 MiniTuner and a CNP2000H Home Dock. It allows the use of up to 200 feet of RG-6 between the antenna and the tuner dock. Longer runs are possible with the use of optional SBA-1 High Gain Amplifiers.



XM Mini
Tuner



PRO-500 Amplified Outdoor Antenna



Docking Port

Includes all cables required to mate with the antenna and receiver

- High-Gain Professional Antenna
- Can drive up to **200 ft** of standard RG-6 cable
- Line amps available for longer runs
- Standard F-connector output

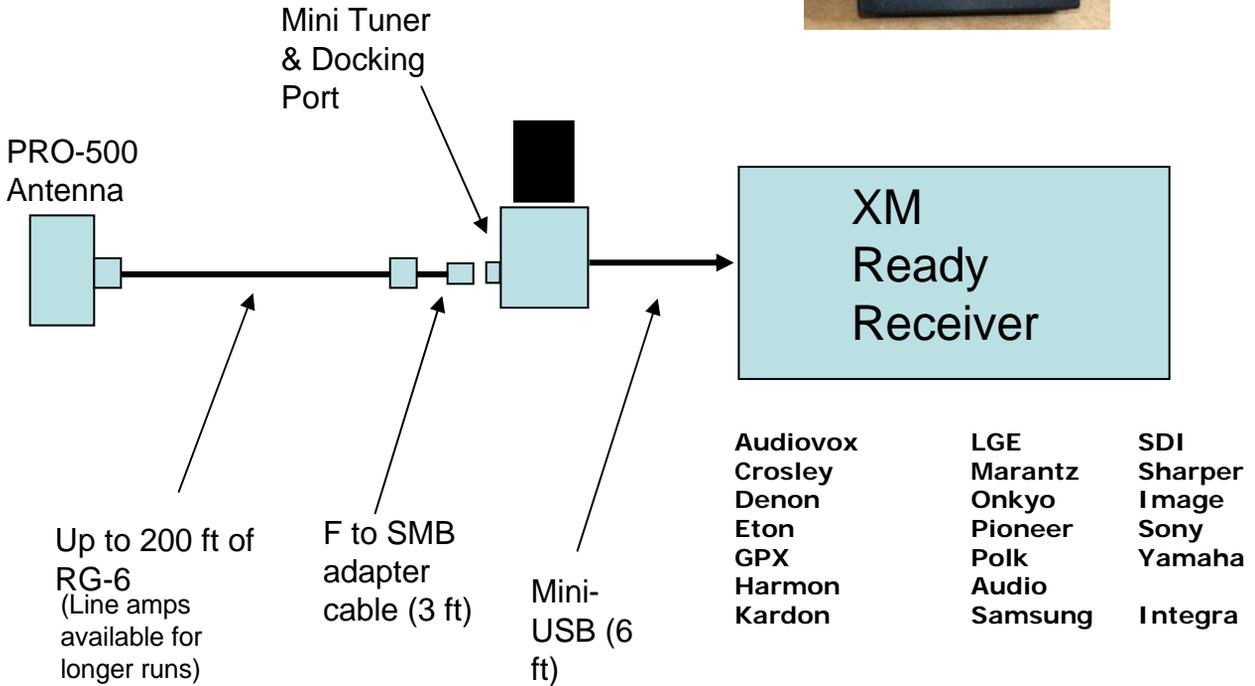
Package includes:

- PRO-500 Antenna
- XM Mini-Tuner
- Docking Port
- Adapter cables



F-connector input from antenna

Mini-USB connector to “XM-Ready” Receiver



Instructions:

1. Mount the antenna with a clear view of the sky outdoors pointing approximately due South at an approximate elevation angle of 45°.
2. Connect the docking port and mini-tuner as shown above to the antenna and receiver.
3. Use the accessories menu on the radio to locate the XM signal strength read out.
4. Adjust the elevation and azimuth angle of the antenna to maximize the signal strength on **one** of the XM satellites. Both satellites (Rock & Roll) carry redundant content and are located at 115° W. Long and 85° W Long. Exact pointing angles to the satellites based on zip code can be obtained here: <http://www.xm411.com/phpbb/satpoint.php>
However since the antenna has over a 30° beam width, exact pointing angles are usually not required to achieve a good signal
5. Adjust the antenna until the signal strength is 75% or higher and lock the antenna in place.