

**MODEL PS-1 4.5 VDC Power Inserter**

This unit consists of a 4.5-5.0 VDC power supply for use in RG-6 networks designed to distribute XM Satellite Radio signals. **The power supply has been pre-adjusted to output 4.5VDC at current levels up to 1 amp max.**

**CAUTION: Do not adjust the power supply for voltages higher than 4.5VDC. Damage to the antenna's low-noise amplifier will result.**

Connect the power inserter prior to any splitters or radios to provide power to line amplifiers and the antenna's internal low-noise amplifier up-stream. The output of the inserter labeled "Radio" is DC blocked. The output of the inserter labeled "Ant" passes DC power to the antenna. The power supply should be connected to the input on the inserter labeled "DC IN". If an XM Satellite Radio is connected directly to the "Radio" output of the power inserter, use a model EXT -1 (three foot F to SMB) jumper cable (sold separately). In this configuration the impedance terminator (see below) included with the power inserter must be attached to the inserter's "Radio" output prior to connecting the jumper.

