

Part 15 AM comparison

RangeMaster	Indoor tabletop	Other outdoor units
<p style="text-align: center;">RANGE</p> <p>The best in the business Our goal was to get the best range, not the most profit margin.</p> <p>We use top notch high quality parts. The RF tank parts alone cost us over \$30, our cost. We use only the best possible parts to get the best possible signal out.</p>	<p>OK for selling Real Estate or such, will reach the road.</p>	<p>Better then indoor table top, but not as good as RangeMaster. These units tend to use cheap coils and other Radio section parts.</p> <p>Also they don't bother to tap the radio coil, that means range drops at lower channels.</p>
<p style="text-align: center;">EASE OF INSTALL AND ADJUST</p> <p>Rangemaster has an computer that helps you both with tuning and setting the power, you just turn the power control until you get a green light, what could be easier?</p> <p>Installing the transmitters outdoors is about the same amount of work as installing a TV antenna or Satellite dish.</p>	<p style="text-align: center;">easy to install</p>	<p style="text-align: center;">tuning & power set analog meter</p> <p>Installing the transmitters outdoors is about the same amount of work as installing a TV antenna or Satellite dish.</p>
<p style="text-align: center;">POWER SET</p> <p>With our system you have full control, you get the full power since you set it yourself.</p>	<p style="text-align: center;">Not full power</p>	<p style="text-align: center;">Typically auto system Will set to some value well less then full power</p>
<p style="text-align: center;">1710 We are certified for 1710</p>	<p style="text-align: center;">NO</p>	<p style="text-align: center;">NO</p>
<p style="text-align: center;">STABILITY</p> <p>This is where the rubber meets road, and makes the difference between pro systems and not.</p> <p>All RANGEMASTER Channels are determined by crystal, and are as stable as some full power AM transmitters. Being off channel by even a little bit can lead to all sorts of issues, and less range.</p>	<p>PLL system (not crystal) Channel can move by as much as 100 hz. Also PLL circuits tend to change with temperature and heavy modulation.</p>	<p>PLL system (not crystal) Channel can move by as much as 100 hz. Also PLL circuits tend to change with temperature and heavy modulation.</p>
<p style="text-align: center;">ASYMMETRICAL MODULATION Yes</p>	<p style="text-align: center;">No</p>	<p style="text-align: center;">No</p> <p>Some have an included audio one chip processor, which tends not to be very good.</p>
<p style="text-align: center;">MUTIPLE TRANSMITTERS</p> <p>RangeMaster can be use in multiple transmitter arrays. has digital interface</p>	<p style="text-align: center;">No</p>	<p style="text-align: center;">Not recommended</p>