



## Mains Powered Transmitters UHF – MTX Series

### FEATURES

- § Mains powered for long term monitoring
- § High sensitivity ported microphone for 10m pick-up
- § Available in UK, European and US Plug version
- § Internal antenna arrangement
- § AC noise filter for superb sound quality



The MTX series of transmitters are powered by the mains supply to which they are connected. As long as there is a supply the transmitters will operate indefinitely, without the need to change batteries. This makes them ideal for long term

monitoring. All contain a hidden microphone and transmitter circuit for crystal clear audio monitoring. The devices are concealed in every day electrical adaptors and sockets so, even on close inspection, there is nothing to give away their hidden circuitry. These products can be used as direct replacements for existing adaptors or sockets and come in UK, European and US types. Other versions can be supplied on request.

\* For export outside the EC only

### TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

<b>Power:</b>	220-240V UK / European or 110V US
<b>Transmission Power:</b>	15mW
<b>Frequency control:</b>	Independent quartz crystal
<b>Frequency accuracy:</b>	Better than 0.0005% or receive frequency
<b>Modulation:</b>	Narrow Band FM 3 KHz bandwidth
<b>Microphone:</b>	Ported Electret condenser with FET amplifier
<b>Frequency Range:</b>	350 to 600 MHz preset with crystal
<b>Spurious emissions:</b>	Better than -50dB of transmission frequency
<b>Operating Temperature:</b>	-10 to +60 C