



## Ultralim Voice Activated UHF Room Transmitter - USTXVOX

### FEATURES

- § Voice Activation for several weeks battery life
- § High sensitivity ported microphone for 10m pick-up
- § 5mm thick
- § External Whip Antenna

The USTXVOX measures 58mm x 29mm and at just 5mm thick it can easily be concealed inside a book, wallet, pocket etc or even be slid under a door. It features Voice Activation and therefore has the potential for several weeks of use before the batteries need replacing as the transmitter is only activated when sound is detected, ie when a room is occupied and a conversation takes place. Although small in size, it still offers incredible sound quality and will pick up a whisper from up to 10 metres away. The whole unit weighs only 9 grams including the supplied lithium 'coin' battery.



\* For export outside the EC only

### TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

|                               |   |
|-------------------------------|---|
| <b>Dimensions:</b>            | 58mm x 29mm x 5 mm  |
| <b>Battery:</b>               | 3V DL2430   |
| <b>Battery Life:</b>          | 60 hours continuous transmission<br>or 4 hours per day transmission – 4 weeks<br>approx |
| <b>Transmission Power:</b>    | 10mW  |
| <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  |
| <b>Antenna:</b>               | External quarter-wave   |