



Long Range UHF Room Transmitter – DPTX100

FEATURES

- § 2 Power output levels
- § 100 mW Power Output (High Power mode)
- § High sensitivity ported microphone for 10m pick-up
- § Detachable flexible antenna
- § Protective plastic case included with spare battery

The DPTX 100 is the most powerful room transmitter in our product range. The unique feature of the DPTX 100 is that it can be set to one of two power modes.

High Power - for use when ultimate transmission range is required (over 1500m in line of sight tests) or alternatively for use in very built up areas where penetration through buildings may be required.
Low Power - when less range is required or to preserve battery life (up to 10 days.)

This transmitter uses the latest lithium battery technology and has been designed for fixed room use and body worn applications. A professional surveillance transmitter for the most demanding situations.

* For export outside the EC only



TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

Dimensions:	62mm x 18mm x 22 mm
Battery:	3.6 / 3.7 Volt lithium AA Hawker Eternacell TO688AA or Sonnenschein SL-760/S
Battery Life:	Low Power - 10 days approx High Power - 3 days approx
Transmission Power:	Low Power 20mW High Power – 100mW
Frequency control:	Independent quartz crystal
Frequency accuracy:	Better than 0.0005% or receive frequency
Modulation:	Narrow Band FM 3 KHz bandwidth
Microphone:	Ported Electret condenser with FET amplifier
Frequency Range:	350 to 600 MHz preset with crystal
Spurious emissions:	Better than –50dB of transmission frequency
Operating Temperature:	-10 to +60 C