



UHF Ballpoint Pen Transmitter – PENTX

FEATURES

- § Fully functioning hand crafted pen
- § Concealed battery compartment
- § High sensitivity ported microphone for 10m pick-up
- § Internal antenna arrangement

This beautifully crafted, fully functioning ballpoint pen contains a concealed microphone and transmitter. It is perfect for body worn applications and for use in monitoring meetings. The pen utilises a specially shortened ink cartridge, which provides the extra space needed to conceal the miniature electronic circuitry and batteries. It also contains a special internal antenna arrangement for longer transmission range. The pen can be easily placed in the perfect target area, achieving ultimate clarity without attracting unwanted attention.



* For export outside the EC only

TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

| | |
|-------------------------------|----------------------------------------------|
| Dimensions: | 140mm x 11mm |
| Battery: | 2 x SR754W or V393 |
| Battery Life: | 12 hours approx |
| Transmission Power: | 15mW |
| 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 |