



TSE 6801 INCA X-RX concealed in a tie



TSE 6801 Inca X/RC concealed in a tie

Compact transmitter with scrambler and remote control Rechargeable battery For use by federal and international authorities

The size and versatility of the INCA TX/RC transmitter makes it possible for the unit to be incorporated into a wide range of concealed locations for professional use. When concealed, the unit retains all the remote-controlled functionality of the INCA TX/RC transmitter module.

The remote control function combined with the low stand-by power consumption makes the TX/RC unit ideal both as an officer safety transmitter and as an all-round undercover intelligence transmitter.

The INCA TX/RC accepts encoded instructions only from the INCA receiver or the X-IDER handheld command control transmitter.

The transmitter can be switched into "sleep mode" via the wireless remote control X-IDER transmitter. In this "sleep mode", the current consumption is only app. 35uA, which will not affect the stand-by time of the cellular phone.

As the remote receiver does not contain a local oscillator, there are absolutely no RF emissions. This is a unique feature that minimizes the risk of the unit being found by bug detectors or scanning equipment.

The INCA TX/RC concealment is NTIA analogue mode compliant and meets the Gamma standards for unparalleled performance. Each transmitter is supplied with an individual serial number and a test data sheet.

Applications

The TX/RC module is ideal for operations that require:

- remote-controlled officer safety transmitter
- long-term installations with extended stand-by time
- scrambled signal transmission
- low probability of detection
- low power consumption
- long battery life



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Features

- Available in VHF and UHF versions
- Single channel PLL synthesized and crystal controlled
- Transmits via specially designed loop antenna
- NTIA narrowband analogue compatible
- On-board high quality remotecontrolled wideband analogue scrambler
- One channel factory preprogrammed
- 6 kHz audio bandwidth in clear mode
- 4 kHz audio bandwidth in scramble mode
- AGC Automatic Gain Control (wide dynamic area)
- Pre-emphasized for maximum audio quality
- >7 hours of non-stop active transmit operation



ORDERING INFORMATION	Order No.	Qty	Unit price
INCA TX/RC concealed in a tie UHF version	9915 00 95		
INCA TX/RC concealed in a tie VHF version			
REQUIRED ACCESSORY FOR OPERATION			
• The INCA TX/RC concealment requires the handheld X-IDER remote control module for maximum flexibility and functionality.			
ACCESSORIES			
• The unit is supplied complete with charger and Pelican case			









If you would like further Information about ELAMAN, or would like to discuss a specific requirement or project, please contact us at:

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