

MISSION-CRITICAL COVERT BODY COMM KIT

Take your surveillance operations to the next level.

KEY BODY COMM KIT BENEFITS

Undetected two-way radio operation. Using our covert audio and carrying accessories, your agents will blend into the crowd and communicate with other operatives discreetly – whether dressed like a tourist, shopper, or business person.

Transmissions remain private and are not scannable. Our compact, Mil-Spec P25 digital radios are equipped with AES-256 bit encryption for highly secure voice traffic. They also provide a clear channel alert tone - in case an agent switches to an unencrypted channel inadvertently - and an encryption zeroize function in case the radio is about to become compromised.

Stay organized; deploy rapidly. Our rugged, custom designed, transportable case has a place for every component in the kit. Your teams can “grab-N-go” quickly without leaving an important asset behind. Upon returning to base, you can repopulate each slot in the kit to ensure that no valuable equipment is left behind.



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Kit Contents

- 6 - Compact, 5 Watt, P25 Digital Portable Radios
- 6 - AES/DES Encryption Software Packages
- 6 - Specialized Firmware Packages
- 6 - Semi-Rigid Antennas
- 6 - Flexible (Drip) Antennas
- 6 - Rechargeable, 2300 mAh High-Capacity Li-Ion Batteries
- 6 - Rechargeable, 3000 mAh Ultra-Capacity Li-Ion Batteries
- 1 - Radio Programming Kit (Software & Cables)
- 6 - Single Unit Rapid Chargers
- 1 - Key Variable Loader with Required Cables
- 6 - Wireless Sub-Miniature Ear Receivers (Select Colors)
- 6 - Inductive Neck-Loops and/or Flat-Packs
- 6 - Wireless Push-to-Talk Pods (Key Fobs)
- 6 - Shoulder Harnesses (Select Color & Sizes)
- 6 - Thigh Harnesses (Select Color)
- 6 - Calf/Ankle Harnesses (Optional) ...And More

Blend-In But Stay Connected

The Situation: A group of suspected terrorists are on the move inside a busy shopping mall. Agents dressed in plainclothes must track their movements without tipping them off. Throughout the operation, the agents need to communicate with each other while concealing their identity.

The Solution: Our mission-critical, covert Body Comm kits provide everything you need for clear, crisp, covert communications:

Compact P25 digital radios that fit discreetly under clothing with flexible antennas ...



Held securely in place by a choice of harnesses (shoulder, chest, thigh, or calf/ankle) ...



Wireless sub-miniature ear-receivers that blend with the agents' skin tone and are undetectable ...



Inductive neck-loops or flat-packs with highly sensitive mics that, while worn beneath the clothing, can pick-up the subdued talk of your operatives and transmit their voice over encrypted frequencies ...



... Paired with wireless pods that can control radio volume and push-to-talk functions from a pocket or other discreet area of the body.

EXPAND YOUR COVERAGE AREA WITH OUR TRANSPORTABLE REPEATERS

CREATE A "HIVE" WITH OUR PT4 DUAL BAND, DROP-LINK REPEATERS

By "hive" we mean a group of repeaters that are networked together through RF links, allowing the network to be self healing (i.e., linked repeaters can be added or removed at any time). The 30 watt PT4 dual band repeater is available in any combination of frequencies (VHF, UHF, 700/800/900 MHz), which results in a widely configurable system with an expandable area of coverage for mobile and portable radios. The PT4 is available as an analog only or analog/P25 digital mixed mode repeater, giving users full forward and backward compatibility with existing legacy equipment. In P25 digital mode, the PT4 will pass all encrypted voice and data transparently through either a single repeater or a hive network.

A common application is to deploy four PT4 VHF repeaters with UHF links, each placed within a vehicle. Four teams of six operatives each, using our covert Body Comm Kits, work together to track the movements of a potential threat over a radius of several miles. Should the "threat" get into a vehicle, undercover operatives can follow in their PT4 equipped vehicles, maintaining radio communications throughout by means of the repeaters' RF link.

Each PT4 repeater weighs under 50 lbs. and is housed in a compact, watertight, polyethylene case. The transportable repeater includes soft grip handles, inline wheels, press and pull latches, and a telescoping handle. Our transportable repeaters boast the lowest power consumption in the industry, allowing the PT4 to operate from a vehicle battery, a rechargeable external battery, a vehicle's mobile phone charger, or a rapidly deployable flexible solar panel kit.

If quick repeater coverage is needed inside a convention center, shopping mall, or other building our single band 30 watt PT6 repeater is an ideal solution. Like the PT4, it is available as an analog only or analog/P25 digital mixed mode repeater and will pass all encrypted voice and data transparently. The 32 channel PT-6 supports quick-swap duplexer modules that easily allow a user or technician to change the operating channel of the repeater in the field by quickly swapping out the internal duplexer. Weighs just 28 lbs.



PT4



PT6

RAPID DEPLOYMENT FLY-AWAY KIT

Our 15 lb. mission critical Fly-Away Kit will enable your personnel, with limited RF training, to rapidly and discreetly deploy an encrypted two-way communications system inside a rental or other vehicle. When the mission is over, deinstallation is quick and all kit components go back neatly into the durable case. Our Fly-Away Kit is available in mid or high power (up to 100W depending on frequency); as a single band, dual band, or soon-to-be-available tri-band solution. It includes: a high-tier P25 Phase I or Phase II mobile radio, a sophisticated handheld control head with 17 feet of cable, a 7.5 watt auxiliary speaker with 12 feet of wire, Conventional Operation software, Astro-Digital Common Air Interface (CAI), and AES Encryption. (Trunking protocols, DES/DVP-XL encryption, OTAR, and other options are also available.) The kit also includes two extra-length red and black power cables - 10 feet for the battery end, 15 feet for the trunk end, all with quick connect/disconnect power poles. The kit is housed in a highly durable case with everything you need to keep your system organized. A wide selection of covert antennas is also offered.



TYPICAL BODY COMM USE CASES

- ◆ Undercover Law Enforcement Operations
- ◆ Corporate Executive Protective Services
- ◆ Government Executive Protective Services
- ◆ Major Sporting Event Crowd Monitoring
- ◆ Undercover Surveillance Operations at a Convention
- ◆ Undercover Crowd Monitoring and Control During a Rally or Protest
- ◆ Anti-Insurgency and Anti-Terror Operations



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