



ROMMAN SECURITY

Jamming Vehicle ➤ Tactical Vehicle ➤ Armored Vehicle



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Jamming Vehicle ➤ Tactical Vehicle ➤ Armored Vehicle



Operational Benefits

- Covert and non-covert cellular interception
- Rapid deployment
- Extended operation up to 10 hours
- Customizable to meet tactical and strategic needs
- Silent operation
- Low maintenance



Customizable to meet tactical and strategic needs



Covert and non-covert cellular interception

Key Features

- Passive and active cellular interception
- -7meter pneumatic mast (option)
- Independent energy solution
- Rechargeable battery bank



Dual-mode solution

The Cellular Interception Vehicle can operate in covert and non-covert modes. When covert, the vehicle is fully camouflaged, while at the same time enabling almost instantaneous operation from the vehicle itself. When operating in a non-covert mode – with a deployed pneumatic mast to increase the range – the interception capabilities can be fully operational in approximately 30 minutes via the vehicle's Quick Deploy System (QDS).

Fully customizable

As a systems integrator with hands-on expertise, delivers a completely tailored interception solution to meet the operational needs of the individual customer. The vehicle's integration can be completed in facilities or on-site at the client's premises.

Standalone operation

Featuring continuous silent operation on rechargeable batteries for ten hours, the vehicle's extended operation makes it a valuable asset in an overall surveillance strategy.



Cellular Interception Vehicle

Covert and rapidly-deployed interception of mobile voice & data

When interception of mobile signals in sensitive security zones is required, the Cellular Interception Vehicle enables both passive and active cellular interception of voice and data communication traffic in an area of interest.

The solution can be installed on any standard or 4X4 vehicle for highly covert on-the-move cellular interception. The vehicle is inconspicuous in common road traffic, outwardly appearing as a private car, service truck or other car. Camouflaged antennas are easily concealed by the vehicle's roof rack or spoiler, easily blending into urban surroundings. In rural settings, when covert operations are not required or longer range interception is needed, a pneumatic mast ensures maximum effectiveness.

Part of the fleet of special operations vehicles, the Cellular Interception Vehicle harnesses 30 years of surveillance experience in real-life operational scenarios. The vehicle can be tailored to meet the specific tactical and strategic needs of each customer. Vehicles are in use by USA government and security agencies, and in other law enforcement agencies around the world.



Rechargeable battery bank and Independent energy solution



Passive and active cellular interception

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Quick Deployed System (QDS)

A flexible and reliable wideband multimedia enterprise network solution, based on the Long Term Evolution (LTE) technology to meet the needs of enterprise customers.

The QDS provides an end-to-end solution from chips, terminals, networks to applications: Various multimedia communications, such as wideband data transmission, uploading and distribution of high definition (HD) video, and dispatching, are achieved on one terminal at one frequency in one network. In addition, the Quick Deployed System gains a significant technical edge in network reliability, security, scalability, and customization.

The QDS integrates the functions provided by a base station, core network (CN) device, and dispatching system and features a compact structure applicable to scenarios in which fast deployment is required within limited coverage.

The public wireless communication system is often unavailable in disaster relief so an enterprise network communication system mounted on a vehicle is demanded onsite for assistance to disaster relief tasks.

In disaster relief scenes, the Quick Deployed System can provide communications among persons onsite to deliver voice dispatching, data transmission, video surveillance, and other services.

The QDS can be deployed on a fixed position or on the move. When deployed on a fixed position - the system provides trunking, data, and video communication for the surrounding area. When deployed on a medium or small sized vehicle, such as an SUV - the system provides trunking, data, and video communication to the convoy around the moving or immobile vehicle.

Operational Benefits

- Real-time intelligence gathering and decision-making
- Customized to customers' tactical and strategic needs
- Applicable to wide range of platforms
- Fully operational while stationary and in-motion
- Comfortable, ergonomic and future-proof design



Fully customized platform for real-time intelligence gathering and decision making

Command, Control, Communication & Surveillance

Special Vehicle For Multi-Purpose Operations



For counter-terrorism and crime prevention, law enforcement agencies must be able to gather critical intelligence and respond in real-time. Special operations vehicles are required for visual and communications intelligence gathering, fully integrated with command and control capabilities.

ROMMAN has a proven track record of defining, engineering and integrating multi-purpose, command and control vehicles. Leveraging years of operational experience, we deliver highly advanced vehicles that operate as dual-purpose information gathering and command centers. The vehicles are equipped with state-of-the-art audio and visual intelligence equipment, as well as a full range of command and control equipment, enabling real-time decision-making in the field. Information can be transmitted in real-time via a cellular or satellite network. Vehicles are operational within the USA government and military agencies and Special Forces, as well as other law enforcement agencies across the globe.



Advanced engineering with flexible platform options



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Relevant for real-world scenarios

vehicles integrate real-time intelligence and command and control capabilities into a single vehicle, effectively enhancing the operational efficiency of governments and law enforcement agencies.

Fully customizable

Using lightweight materials, each vehicle is completely tailored to meet the operational needs of the individual customer. The vehicle's equipment manufactured in facilities, and then delivered and installed on-site.

Standalone operation

Featuring an independent energy system, the vehicle includes its own generator and rechargeable battery bank for extended field operation.

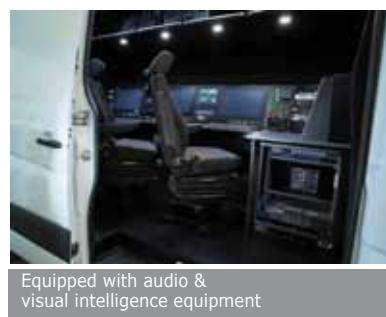
Vehicle Layout

The vehicle's rear compartment houses up to two operators, as well as operating equipment for reception, recording, transmission and various relays. The front section of the vehicle allows commanders and decision-makers full situational awareness via continuous communication with the ground units, as well as with remote HQ and operatives in the field.



Key Features

- Real-time VISINT and COMINT capabilities
- Advanced communication systems (cellular or SATCOM)
- Independent energy system
- Equipped with state-of-the-art sensors
- Full climate control
- Flexible platform options, can be installed on-site



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**Cars - Heavy Machinery
Security Equipment**



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Jamming Vehicle, Tactical Vehicle, Armored Vehicle

Operational Benefits

- Long-range observation
- Built on practical video monitoring experience
- Completely tailored to the tactical and strategic needs of every customer
- Excellent MMI for maximum functionality, comfort and safety
- Real-time data recording and dissemination
- Independent power unit for extended operation
- Low maintenance
- Cost-effective operation



Key Features

- Day/night observation and surveillance
- Panoramic coverage of up to 20km
- Stabilization and balance systems
- Independent energy solution
- 4x4 off-road capabilities
- Autonomous observation unit
- 15' mast system for increased observation range



Mobile observation post
for long-range coverage

Observation and Reconnaissance Vehicle

For the full spectrum of video surveillance missions

When comprehensive visual observation is required, the Observation and Reconnaissance Vehicle executes a wide array of video monitoring activities. Built on a 4x4 platform to enable off-road capabilities, the vehicle serves as a mobile observation post for long-range coverage. The vehicle supports real-time

cellular and/or satellite dissemination to remote HQ or monitoring units.

The Observation and Reconnaissance Vehicle is equipped with a day/night vision system based on a cooled/uncooled thermal unit mounted on a 15' hydraulic/electro mechanical mast. Its high-quality extended observation coverage of up to 20km can be tailored to meet the surveillance needs of every customer.

Part of the fleet of special operations vehicles, the Observation and Reconnaissance Vehicle harnesses 28 years of surveillance experience in real-life operational scenarios. The vehicle is suitable for a wide range of applications, including protecting borders, securing critical installations and infrastructures, escorting VIP security convoys, safeguarding large-scale public events, and providing reconnaissance for front-line units on a mission. Vehicles are in use by USA government and security agencies, and in other law enforcement agencies around the world.



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Day/night observation and surveillance



Auxiliary power unit for extended operation

Panoramic surveillance for comprehensive coverage

employs its deep understanding of the security and intelligence market to design a vehicle that enables autonomous long-range observation. Due to the vehicle's stabilizer system, it is possible to have panoramic coverage of up to 20km.

Fully customizable video surveillance solution

As a systems integrator with extensive experience in the field, sources the right technology and equipment for each individual customer, delivering a completely tailored solution. The vehicle can be integrated with SafeCity monitoring system or with other C4I systems.

Highly mobile and easily deployed

Functionally designed for diverse reconnaissance missions, the vehicle features off-road capabilities, an auxiliary power unit for extended operation, and an alternative silent energy system for nighttime operations.



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Key Features

- > 4X4 off-road platform
- > Support for SOTM, LTE, VHF/UHF radio, and wired networking
- > Voice and data security
- > Three independent energy sources
- > Extended mission profile



Key Benefits

- > Onsite, end-to-end private communication network
- > Multiple wireless transmission technologies
- > Rapid deployment
- > Robust communication security
- > Customized vehicle configuration



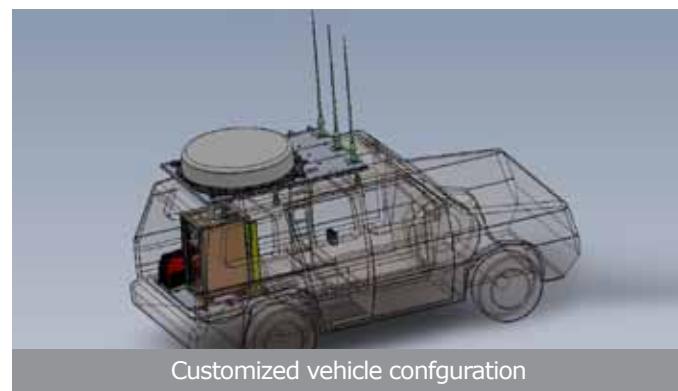
Standalone LTE Hub

- > A dedicated network for the mission force
- > One-to-one or one-to-many voice and video
- > Network NLOS coverage up to 2km in urban areas
- > Multiple sensor support: CCTV, UAS, environmental sensors and more
- > Remotely managed by the operator

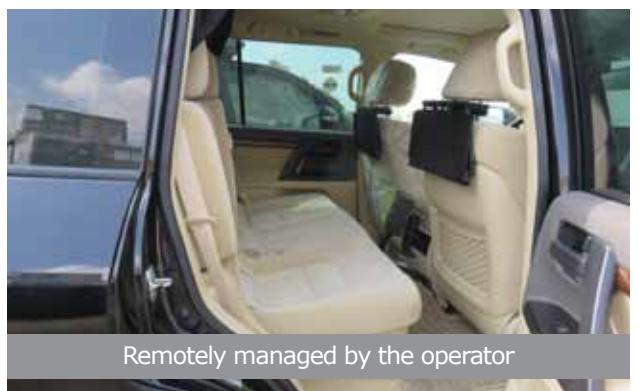


LTE Solution Highlights

- > Encrypted communication between security personnel
- > Supports more than 256 active users
- > Low latency (12.5ms), dedicated broadband capacity of up to 150Mbps/50Mbps
- > Support for standard LTE bands
- > User profiling and QoS functionalities
- > One-to-One/One-to-Many Voice PTT with GPS positioning



Customized vehicle configuration



Remotely managed by the operator



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Rapid Communication Vehicle (RCV)

Mobile communication hub for VIP convoys, anti-terror and disaster recovery units

In remote areas or during disaster recovery efforts, public wireless networks are often unavailable. Utilizing Long-Term Evolution (LTE) and SatCom on the Move (SOTM) technology, Rapid Communication Vehicle (RCV) delivers an on-site, autonomous, end-to-end mobile broadband multimedia network solution.

In a disaster area, the RCV provides onsite communications including voice dispatching, data transmission, video surveillance, and other communication services for the surrounding area. Built to enable off-road capabilities, the RCV also connects the disaster area with the HQ and off-site personnel via a satellite system.

For VIP convoys or anti-terror units – when the RCV is deployed on-the-move – it acts as a mobile standalone LTE hub, enabling encrypted voice, data and video communication between security personnel and its surrounding vehicles, with SOTM backhaul to the HQ or command center.

Part of the fleet of special operations vehicles, the RCV harnesses 30 years of secured communications experience in real-life operational scenarios. The RCV's network reliability, security, scalability and customization offer significant technical benefits to VIP convoys, law enforcement agencies and first responders.



Mobile communication hub for VIP convoys, anti-terror and disaster recovery units

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Multiple communication channels

The RCV's modular design includes SOTM technology, an LTE base station, core network device, dispatcher, RF and antenna device, VHF and/or UHF radio system and on-board accessories. The RCV is designed for rapid deployment in fixed positions during disaster relief events or emergencies.

Customized vehicle configuration

In addition to an operation post in the vehicle cabin, the RCV has sufficient room to install a 19" damping rack in the rear compartment. The RCV features a rechargeable battery bank, as well as a control screens. Built on a 4X4 platform to enable off-road capabilities, the roof of the RCV is modified for satellite, LTE antennas VHF/UHF antennas and other equipment.



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Operational Benefits

- > Risk Free - removes need for in-vehicle operators
- > Continues operation up to 96 hours
- > Tailored to the tactical and strategic needs of every customer
- > Low maintenance
- > Cost-effective operation

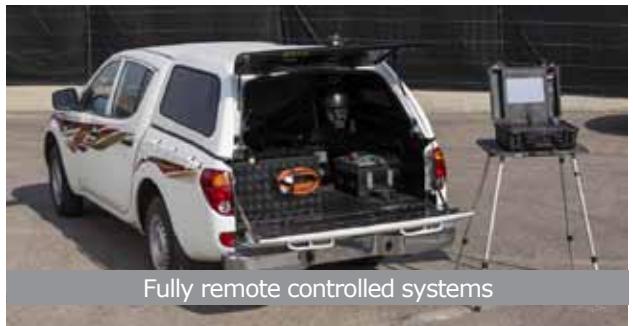


Key Features

- > Cellular interception system
- > Day/night near 360° observation
- > Fully remote controlled systems
- > Real-time data recording and dissemination
- > Withstands high temperatures for lengthy periods
- > Independent energy solution with rechargeable batteries
- > Various communication methods to head-quarter:
 - Multi-channel cellular
 - Extended WiFi
 - Coded Orthogonal Frequency Division Multiplexing (COFDM)



Extended operation up to 96 hours



Fully remote controlled systems

Panoramic surveillance for comprehensive coverage

employs its deep understanding of security and intelligence missions to design a vehicle that enables autonomous intelligence gathering operations.

Remotely-guided extended operation

Advanced energy and heat exhaust systems enable continuous remote operation for up to 96 hours in even extreme temperatures.

Fully customizable surveillance solution

As a systems integrator with extensive field experience, sources the right technology and equipment for each individual customer, delivering a completely tailored solution.



Real-time data recording and dissemination



Remotely-Operated Intelligence Vehicle

Risk-free intelligence gathering via remote operation of vehicle systems

When comprehensive surveillance is required in hostile or unsafe areas, the Remotely-Operated Surveillance Vehicle delivers interception, intelligence gathering and nearly °360 observation without risk to on-board crew.

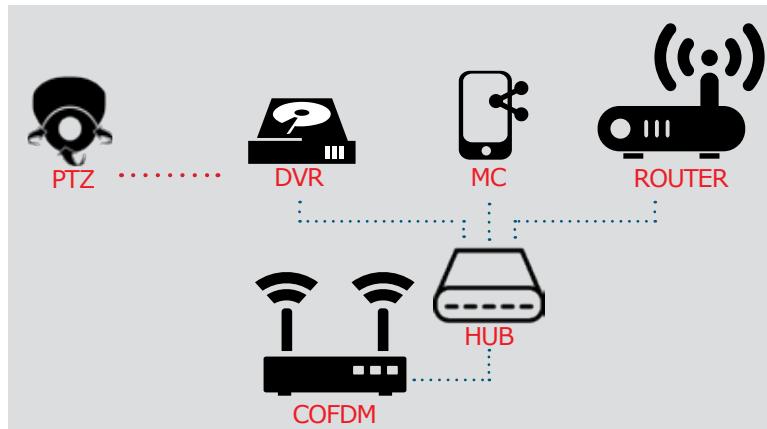
An important element of an overall surveillance strategy, the vehicle aids intelligence units, police and other security agencies with critical interception and observation capabilities in areas where security personnel may be at risk.

Off-site operators control the vehicle's systems, facilitating the real-time transmission of surveillance data to headquarters or control units.

The Remotely-Operated Surveillance Vehicle is equipped with a range of audio and video sensors, encrypted communication, and advanced day/night observation capabilities for various ranges. Suitable for the most hazardous environments, the vehicle is further secured by a sophisticated system that alerts when the vehicle is compromised in any way.

Part of the fleet of special operations vehicles, the Remotely-Operated Surveillance Vehicle harnesses 30 years of surveillance experience in real-life operational scenarios. The vehicle is suitable for a wide range of applications, including complex surveillance missions and terror prevention. vehicles are in use by USA government and security agencies, and in other law enforcement agencies around the world.

Communication methods to head-quarter:



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Operational Benefits

- > Built on real-world security experience
- > Tailored specifically for customers' tactical and strategic needs
- > High-quality design, engineering and integration capabilities
- > Independent energy solution
- > Safe environment for operators



VIP protection for real-world scenarios

Utilizing extensive experience and expert understanding of the security and intelligence market and challenges VIP Jamming vehicle effectively enhances the operational efficiency of governments and law enforcement agencies.

Key Features

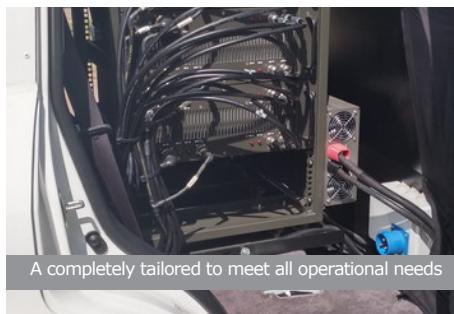
- > Three modes of operation
 - Sweep mode: Jamming entire frequency bands with an ultra-fast continuous sweeping – providing a total power of up to 1800 W in 26 bands
 - GSM/Cellular mode: Jamming 5-4 pre-programmed cellular frequency bands
 - Selectable frequency bands: Jamming only special frequency bands selected by the mission commander
- > Open windows communications – enables inter-convey communications while jammer is activated
- > Broadband omnidirectional antennas for 360° protection
- > Independent energy sources for continuous operation
- > Full climate control

Fully customizable jamming technology

As a systems integrator with hands-on expertise, sources the ideal jamming equipment and delivers a completely tailored solution to meet the operational needs of the individual customer. The vehicle's equipment can be manufactured in facilities, and then delivered and installed on-site.

Standalone and safe operation

Featuring an independent energy system for safe operation up to 20 KW, the vehicle includes its own rechargeable battery bank for extended field operation. The vehicle also features excellent MMI for maximum operational efficiency, comfort and safety with a built-in HVAC system, and a radiation-free environment for operators.



A completely tailored to meet all operational needs



Decades of security experience for uncompromising VIP protection





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VIP Jammer

Radio signal jamming system for the ultimate in VIP protection

Threats to VIP convoys from remote-controlled improvised explosive devices (RCIED) pose a real and present danger. Jamming vehicles mitigate these threats by blocking and disrupting signals that are activated by remote RF transmission systems or any other cellular and satellite communication systems.

VIP Jammer vehicle provides uncompromising VIP protection. The vehicle's jammers are equipped with state-of-the-art technology that transmits unique noise signals to create a firewall, effectively neutralizing and jamming wireless receivers for remote explosive activation. The jamming equipment aboard the vehicle is capable of blocking a wide spectrum of radio frequencies and wireless communications from 20MHz up to 6,000MHz sequentially, including HF, VHF, UHF, SHF, cellular networks, satellite communications, GPS and Wi-Fi.

The VIP Jammer is part of the fleet of special operations vehicles, specifically designed to meet the strategic and tactical needs of each customer. has 28 years of experience in real-world scenarios, enabling a practical and proven solution for a range of applications for military and special police forces, VIP protection, bomb disposal and convoy protection. vehicles are in use by USA government and security agencies, and other law enforcement agencies around the world.



Multiple modes of jamming operation



Fully customized with innovative jamming technology



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