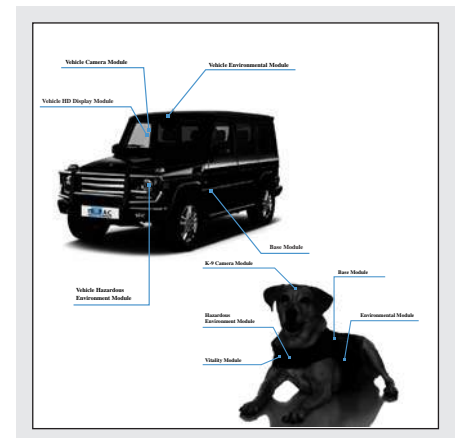
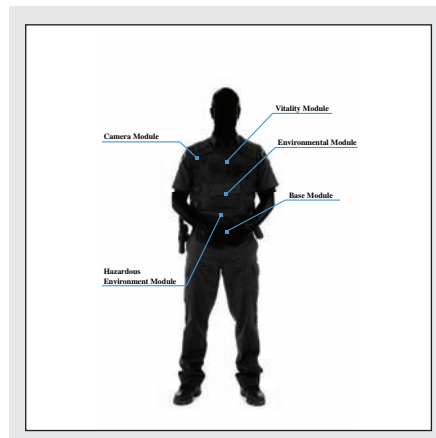
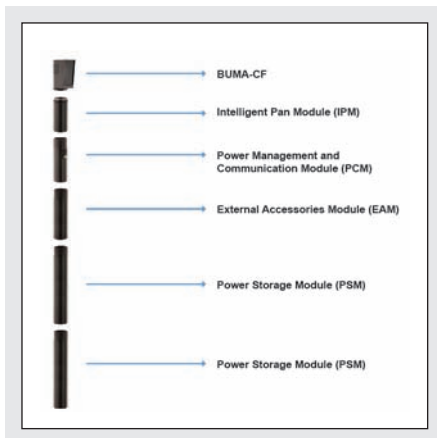


REKKS Systems for Smart Protection And Control



Born from m_PAC's uniquely modular approach to security, the REKKS Systems for Smart Protection And Control are the first to offer truly modular and comprehensive protection in outdoor perimeter and personal surveillance systems for infrastructures, humans, animals, vehicles and mobile security.

Our REKKS Systems embody our philosophy of security through design. The patent pending smart pole concept goes beyond traditional visual surveillance capabilities and lives up to the promise of its name – the REKKS Smart Perimeter System (SPS). The SPS stacks individual modules such as a camera, a weather station, hazardous material detectors, an integrated server and mobile data connection, and off-grid power sources in our unique pole design to offer security and surveillance solutions in almost any environment.

Building upon the modular design of the SPS, the REKKS Systems offer the patent pending Personal Surveillance System (PSS) and K-9 Surveillance System (KSS) with wearable modules, equipping the wearer with advanced surveillance capabilities and allowing the wearer to become a mobile, integrated, information center. The SPS and PSS modules are also capable of complete vehicle integration in our Vehicle Surveillance System, or VSS, for mobile security and surveillance needs.

REXKS-SPS (Smart Perimeter System)



Maritime Mount



Smart Technology



External Vehicle Mount



Signature Series



Off-Grid



Portable



Outdoor



- Head Modules
- Illumination Modules
- Intelligent Pan Modules
- Display Modules
- Panorama Modules
- Audio Modules
- Environmental Sensor Modules
- External Accessory Module with Attachments
- Network Modules
- Power Modules
- Connectivity Modules
- Base Modules

Description

The REKKS Smart Perimeter System, or SPS, is an advanced, independent tool. In design, the SPS adopts a completely modular format, giving the customer the power to build a completely customized surveillance and protection solution – module by module.

Beginning with the base, several mounting options are available, which range from permanent outdoor in-ground or indoor surface mounts to portable bases designed for complete mobility. Atop the selected base module a system can be built with almost limitless possibilities. As each module is compactly built and designed to operate independently, an SPS can include as few (or as many) modules as needed.

Each system is available in either aluminum or carbon fiber housing. To aid in environment integration, system longevity and component performance, the SPS is offered with pixelated camouflage or customized color patterns upon request.

Applicable Industries

- Banking and Treasuries
- Bases and Compound Development
- City Planning and Infrastructures
- Construction
- Homeland Security
- Law Enforcement
- Meteorology
- Perimeter Protection
- Tactical Operations

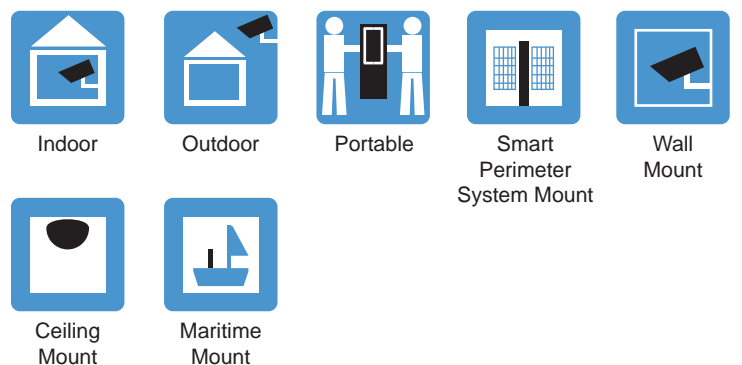
Certifications



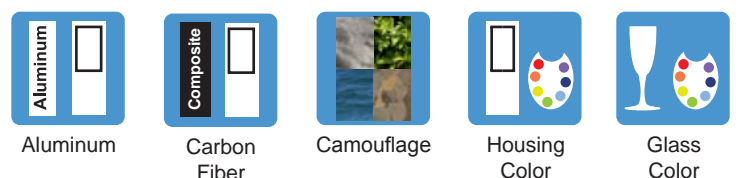
System Features



Housing and Mounts



Materials and Finish



Head Modules



The BUMA



The BUMA
Heavy Duty



The BUMA Modular



Streetlight Module



Platform Module

Module Features

- SD / HD
- UHD
- EMCCD
- Thermal
- Optical Fiber
- DIS
- PTZ
- External Optics
- 3rd Party Integration
- Area Illumination
- Traffic Management
- Renewable Energy Compatible

Highlighted Applications

- Bases, Outposts and Checkpoints
- Conflict Zones
- Construction Sites and Pipelines
- Energy Infrastructures and Drill Sites
- Existing System Integration
- Long Range Surveillance
- Off-Grid Traffic Control
- Perimeter Protection
- Public Event Management

Description

Each of our Signature Series cameras is designed to integrate seamlessly into the SPS, providing advanced imaging capabilities in all lighting conditions. In addition to visual surveillance, the SPS can be topped with traffic management systems such as basic traffic signals, a platform for flat surface needs or 3rd party integration, or a streetlight for area illumination. Each system can only accommodate one head module. However, multiple systems can be incorporated to meet additional project requirements.

Illumination Modules



Spotlight Illumination
Module



Laser Illumination
Module

Module Features

- Short Range Night Vision
- Long Range Night Vision
- Area Illumination

Description

The SPS has several illumination options to provide optimal picture quality in all lighting conditions. A Spotlight Module provides highly efficient LEDs for directional ground illumination - a priceless security asset. Long, medium, and short range directional IR illumination provides optimal lighting for day and night surveillance. To further enhance nighttime surveillance capabilities, we also offer a Laser Pole Module. The laser illuminator provides powerful and targeted long-range night vision capabilities. For low-light applications, power to the illuminator is activated by a built-in light sensor.

Intelligent Pan Modules



Classic Pan
Module



Heavy Duty Pan
Module

Module Features

- Continuous 360° Pan

Description

A motorized pan module enables continuous 360-degree rotation when paired with any of our other Smart Perimeter System modules for complete field surveillance. The Classic Pan model is ideal for pairing with single or double module movement. We offer a pan module with a high-powered motor for pairing with three or more modules. With the weight load of additional modules, the more powerful Heavy Duty Pan can assure smooth, sustained, and continuous 360-degree movement.

Highlighted Applications

- Bases, Outposts and Checkpoints
- Governmental Facilities
- Long Distance Illumination
- Nighttime Surveillance
- Perimeter Protection
- Remote and Undeveloped Areas

Display Modules



Single Port
Module



Mutiport
Module

Module Features

- ÚHD Display
- HD Display
- Visual Display
- Lightweight
- Renewable Energy Compatible

Highlighted Applications

- Air and Sea Ports
- Alerts and Public Service Announcements
- Building Facility Signage
- Commercial Displays
- Event Management
- Traffic Construction and Flow Management

Description

Moving beyond passive surveillance, the SPS can be a valuable information center and message delivery system with several different display module options. For indoor or close parameter use, traditional or UHD LCD Color Displays can be used to display meeting and event schedule updates, in airports for the latest departure and arrival information, and to communicate emergency messages and alerts.

For outdoor use or in traffic management, large LED Color Display Modules can show traffic alert messages or be used to guide event traffic. When incorporating unique or other 3rd party media displays, standardized single or multiport output modules are available.

Panorama Modules



Panorama Camera
Module



Panorama IR
Module



Panorama
Spotlight Module



Panorama Sound
Module

Module Features

- ÚHD Camera
- Short Range Night Vision
- Long Range Night Vision
- Continuous 360° Pan
- Audio Broadcast

Highlighted Applications

- Bases, Outposts and Checkpoints
- Border and Port Facilities
- Construction Sites and Pipelines
- Event Management
- Nighttime Surveillance
- Off-Grid Surveillance

Description

Panorama modules offer complete 360-degree surveillance and illumination for comprehensive area coverage. The Panorama Camera Module offers a 360-degree, 4k picture to provide continuous, generalized field monitoring and comprehensive visual surveillance. For nighttime or low-light applications, the panorama module design is available with infrared (IR), which can be activated by built-in light sensors or run continuously. To provide approach awareness, a Motion Detection Module is capable of directional or complete 360-degree motion detection. Using advanced passive IR (PIR) sensors, movement can be detected from any direction and the module can be programmed with automatic response actions. The sensors feature anti-masking protection and low false-alarm rates from weather or animal interference.

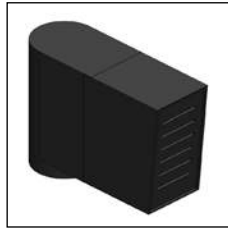
In addition to visual surveillance, a Panorama Spotlight Module is equipped with spotlights for multi-directional ground illumination. For non-targeted ambient sound monitoring, the Panorama Sound Module uses omnidirectional microphones, providing the command center essential field auditory information.

For optimum coverage, the panorama modules can be paired with one of our Signature Series camera heads. When motion or an event of interest is detected by one of the panorama modules, the advanced Signature Series camera can manually or automatically be directed to focus on the area in question for more in-depth investigation.

Audio Modules



Audio Broadcasting
Module



Directional Microphone
Module



Audio Port
Module

Module Features

- Audio Broadcasting
- Audio Recording

Highlighted Applications

- Bases, Outposts and Checkpoints
- Governmental Facilities
- Long Distance Illumination
- Nighttime Surveillance
- Perimeter Protection
- Remote and Undeveloped Areas

Description

Sound modules give the command center two way communication capabilities in even the most remote locations. The Speaker Module provides a way to remotely deliver announcements to the surveillance field, and can also be used to deliver sirens or alerts to notify bystanders of impending threats or dangers. In addition to sound output capabilities, a directional microphone with zoom capabilities allows for localized and focused sound recording. The microphone can be placed above a pan module for pairing with visual surveillance and movement in response to environmental conditions. For portable applications or use with 3rd party audio equipment, the Audio Port Module provides an XLR and audio port. Equipment can be connected directly to the module's audio port for seamless integration into the SPS and network.

Environmental Sensor Modules



Weather Module



Environment Module



Hazardous Materials
Module



Extreme Environment
Module

Features

- Temperature Monitoring Forecasting
- Ambient Environment Monitoring
- Hazardous Gas Protection
- Radiation Detection
- Climate Stabilization

Highlighted Applications

- Bases, Outposts and Checkpoints
- Border and Port Facilities
- Construction Sites and Pipelines
- Energy Infrastructures and Drill Sites
- Extreme Environments
- Meteorological Monitoring
- Off-Grid Surveillance
- Remote and Undeveloped Areas

Description

Several module options enable complete environmental readings, providing the command center with a more complete gauge of surrounding conditions. Without sacrificing personnel safety, the Hazardous Materials Module also enables continuous and remote access to readings that indicate the presence of hazardous materials.

The rugged and simplistic design of the SPS makes it an ideal solution for even the most extreme environments. Heating and cooling modules inside the Extreme Environments Module protects against great temperature differentials and helps to moderate internal operating temperatures for optimal component performance. For a complete picture of conditions surrounding the system, the Weather Station Module offers up-to-the-minute readings for ambient temperature, wind speed, humidity, barometric pressure, precipitation levels and forecasts.

Especially valuable in construction, drilling, and industrial zones, a Hazardous Materials Module can monitor air quality and the presence of potentially hazardous materials by measuring carbon monoxide, carbon dioxide, natural gases, and sulfur levels. An included radiation sensor can be used to measure and/or monitor alpha, beta and gamma radiation levels in areas of known exposure as well as in a precautionary capacity to alert the command center to the presence of harmful radiation levels.

External Accessory Module and Attachments



External Attachment Module



50cm Attachment



150cm Attachment



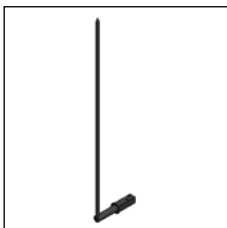
High Height Attachment



Motorized Movement Attachment



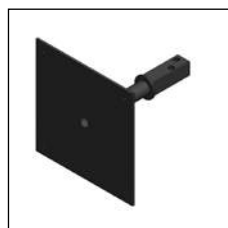
Security Barrier Attachment



Lightning Protection Attachment



Platform Attachment



Display Attachment

Attachment Features

- Solar Panel Compatible
- Microwave Antenna Compatible
- Area Antenna Compatible
- Display Mount Compatible
- 3rd Party Integration
- Lightning Protection
- Anti-Climb Barrier
- Height Stability Control
- Automatic Sun Tracking

Highlighted Applications

- Border Monitoring and Patrol
- Energy Infrastructures and Drill Sites
- Long Range Surveillance
- Off-Grid Surveillance
- Perimeter Protection
- Public Event Management

Description

The External Attachment Module, a multifunctional attachment module, acts as a base mount, expanding the capabilities of the SPS and allowing for seamless integration of external and 3rd party modules. External power and data functionality are incorporated through the addition of either a 50 cm or 150 cm Attachment for solar panel integration and easy attachment of 3rd party communication devices. In an effort to accommodate future technological offerings or advanced customer requirements, a Platform Attachment offers a generic universal base for easy integration of 3rd party components.

When paired with the Display Attachment, most 3rd party visual displays, such as color LCD, color LED, or Ultra High Definition color displays can turn the SPS into a valuable information center and message delivery system. For indoor use the screens can be used to display meeting and event schedule updates, in airports for the latest departure and arrival information and to communicate emergency messages and alerts. When used outdoors, the screens can show traffic alert messages or be used to guide event traffic.

For mid-pole mobility, a Motorized Movement Attachment functions as an independent pan module, providing complete 360-degree pan rotation for a specific external or 3rd party module without affecting movement through the remainder of the SPS. As an added measure of protection from threats, external tampering or vandalism, or electrical shocks we offer both a Security Barrier Attachment and a Lightning Protection Attachment. To maintain stability for systems that exceed a height of 6 meters we require a High Height Attachment be included in the system, which protects the SPS from vertical sway or movement.

Network Modules



Server
Module



NAS
Module



2 TB NVR
Module



Hub
Module



Range Extender
Module

Module Features

- Decentralized Control Room
- Portable Control Room Infrastructure
- Independent Network Operation
- Cloud Based Security
- Closed Circuit Network
- Surveillance Backup and Archiving
- Universal Power Adapter

Highlighted Applications

- Border Monitoring and Patrol
- Energy Infrastructures and Drill Sites
- Existing System Integration
- Long Range Surveillance
- Off-Grid Surveillance
- Public Event Management

Description

Capitalizing on its modular design, the SPS can fully integrate complete control room functionality, making it the first independently contained, cloud-based security system, complete with range extenders for long distance or remote applications.

The Server Module has adopted all the functionalities of a modern-day command center server and integrated them directly into the pole, removing the requirement for an off-site command center. Contained within the pole, the Hub Module aids in network management by streamlining wired networks and cabling and managing data flow. A Network Attached Storage (NAS) Module provides a simple hard drive mount and creates local data storage within the pole for a complement to the integrated functionality of the Server Module. For pole systems that include video surveillance, a 2 TB Network Video Recorder (NVR) Module can be included to provide integrated video recording and playback capabilities

Power Modules



Power Storage Module



Surge Arrestor Module

Module Features

- Solar Panel Compatible
- Lightning Protection
- Off-Grid Power Solutions
- Internal Battery
- 24 Hour Power Management
- Hybrid Power Solutions

Description

The SPS incorporates advanced power management and storage modules for system operation in almost any environment setting, and is compatible with a wide range of external power sources.

The Power Storage Module operates as an integrated battery supplying power to other SPS modules and serving as a back-up power source for off-grid power solutions such as wind or solar. Multiple modules may be included in a single system, with each Power Storage Module providing up to 12 hours of power. The batteries contained inside are rechargeable, require minimal maintenance, and have a lifespan of 3-5 years.

To protect the electronics of each component, a Surge Arrestor can be added to the SPS. The Surge Arrestor regulates electric current and prevents any irregular surges or spikes in voltage from reaching the internal electronics and causing damage to the system.

Through the SPS Power Modules, the system is designed to be compatible with traditional grid power, renewable energy sources and even a hybrid combination of both. When project requirements call for the SPS to be integrated into an existing infrastructure or power grid, it can be connected directly. To meet the demands of remote, undeveloped or off-grid applications, or as a backup to traditional power sources, solar panels and wind turbines can be integrated externally. In addition, the SPS can be powered by fuel generators for mobile applications or backup power.

Compatible External Power Sources



Solar Panels



Wind Turbine



Fuel Generator



Grid Power

Connectivity Modules



Power and Data
Module



Power and Fiber
Module

Module Features

- Power Management
- Data Management
- Attachment Management
- Cable Management

Highlighted Applications

- Bases, Outposts and Checkpoints
- Governmental Facilities
- Long Distance Illumination
- Nighttime Surveillance
- Perimeter Protection
- Remote and Undeveloped Areas

Description

As central command modules, the Power and Data and Power and Fiber Modules work in tandem with the Power Storage Module for power and data input and management. The Modules act as an attachment base for external power and data attachments, as well as a management center for incoming data and communication cables.

For maximum flexibility, the Modules are compatible with most power and data sources and integrate directly into the SPS. The modules offer connectivity to traditional wired data networks, WiFi, microwave and free-space optical communication.

Base Modules



Surface Plate Base



In-Ground Base



Portable Base



Maritime Mount



External Vehicle Mount



Wall Mount

Module Features

- Easy Installation
- Light Weight
- Corrosion Resistant Materials
- Flexible Mounting Solutions
- Portable Security
- Mobile Security

Highlighted Applications

- Air and Sea Ports
- Bases, Outposts and Checkpoints
- Border Monitoring and Patrol
- Energy Infrastructures and Drill Sites
- Maritime Surveillance
- Mobile Security
- Public Event Management
- Traffic Construction and Flow Management

Description

The SPS is available with several different base and mounting options for optimal system integration. The Surface Plate Mount attaches directly to the floor surface and is designed for system mounting in indoor applications. The Wall Mount provides a secondary option for indoor system applications. By providing indoor mounts for the SPS, the surveillance system capabilities can be applied to an expanded range of applications, even integrating directly into existing infrastructures. For outdoor use, an In-Ground Base Module secures the SPS firmly into the ground for stable, fixed installation and serves as entry point for incoming communication and power cables.

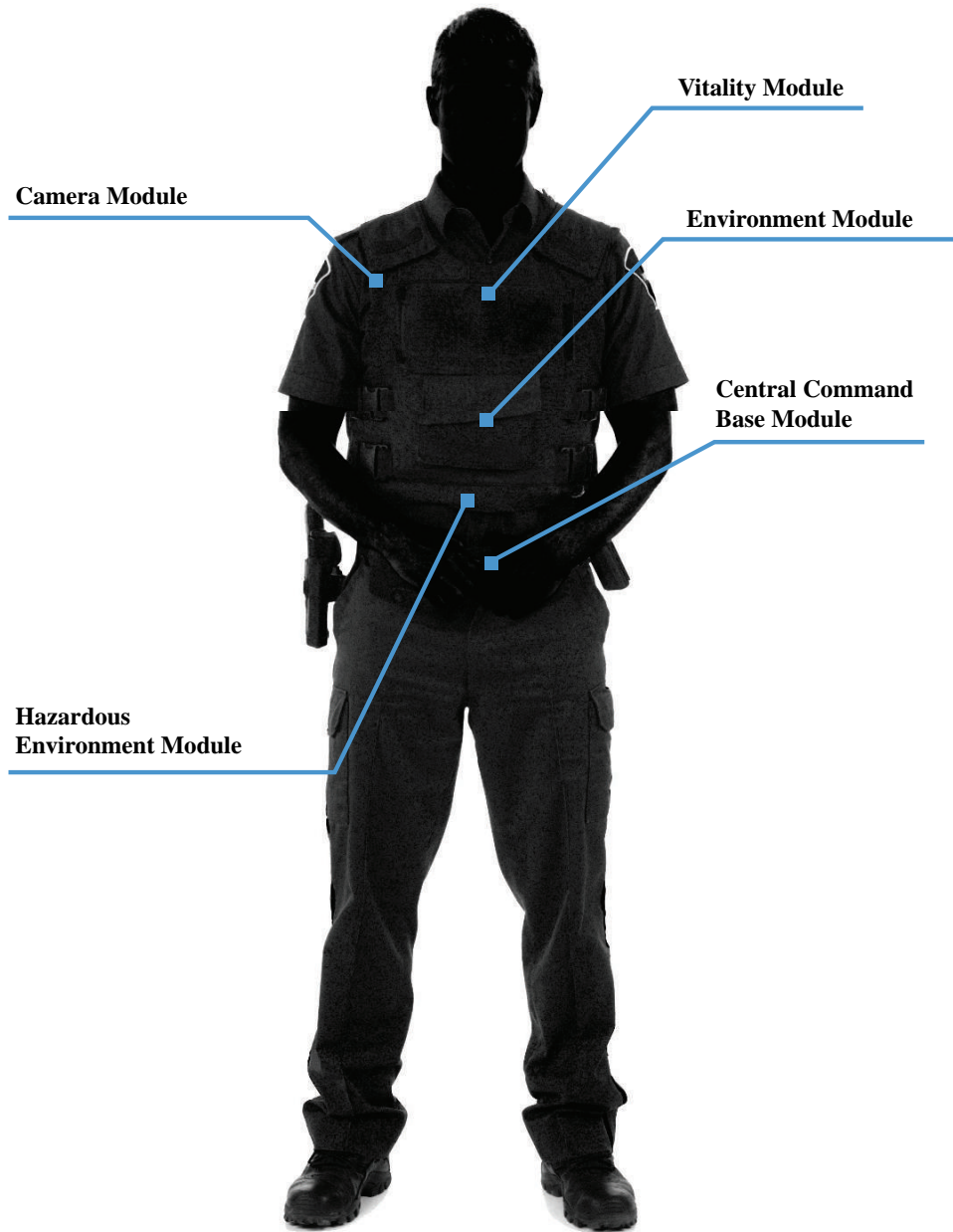
For non-fixed applications, the SPS is compatible with our Portable Base Module. The portable base features a hollow design that can be weighted at the installation site, minimizing ground installation and civil works requirements. For use with heavy duty and tactical vehicles, the External Vehicle Mount provides a way to attach the pole system directly to the vehicle for a truly mobile surveillance system. The Maritime Mount is designed to provide comprehensive monitoring and surveillance to commercial and cargo vessels while at sea. As protection, the housing is available in marine grade aluminum or treated carbon fiber and can be further protected in our marine camouflage for low-profile integration.

Maritime Mount

Smart Technology

Indoor

Outdoor



Accessories

- Single Pack Charger
- Multi-Pack Charger
- Solar Charger
- Kinetic Charging

Description

With our most recent addition to the REKKS Systems and an industry first, we introduce a customizable Personal Surveillance System (PSS); a portable information system that can be incorporated into almost any garment for individual mobile security. It provides users the ability to gather, analyze, and disseminate information from the field in real time, from a command center or remote location.

The PSS is comprised of a main Base Module and additional peripheral modules as selected by the end user. The base module case is both exceptionally lightweight and designed for ruggedized use. System features can include a base video display, camera and microphone, vitality sensors, accelerometer, toxic gas and natural gas sensors, pressure sensors, radiation detector, a radio frequency identification (RFID) tag, positioning information, and a panic button. The systems components use NFC and Bluetooth technology to communicate and readings can be both stored locally and communicated to a command center over WiFi or mobile data.

The PSS components are compact and can be secured to the wearer via our MOLLE compatible case or a standard utility belt.

System Modules

- Central Command Base Module
- Camera Module
- Vitality Module
- Environment Module
- Hazardous Environment Module

Applicable Industries

- Banking and Treasuries
- Border Patrol
- Cleaning Staff
- First Responders
- Guard Services
- Law Enforcement
- Medical and Pharmaceutical Staff
- Oil and Gas
- Research and Development Facilities
- VIP Protection and Tracking

System Features

Standard & High Definition	Vitals Readings	Environment Monitoring	Hazmat Detection	Radiation Detection
Mobile Data Connection	RFID	GPS	IPS	Accelerometer
Internal Battery	Modular Freedom	Cloud Based Security	Local Storage	Panic Button
Ruggedized	Screwless Design	Ballistic Resistant		

Housing and Mounts

Indoor	Outdoor	Portable	Mobile	Maritime Mount
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Materials and Finish

MOLLE	Utility Belt	Cases	Pouch	Helmet
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Certifications

ONVIF	CE Certified	FCC Certified	UL Certified	WiFi Certified
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K-9
Compatible



Smart
Technology



Indoor



Outdoor

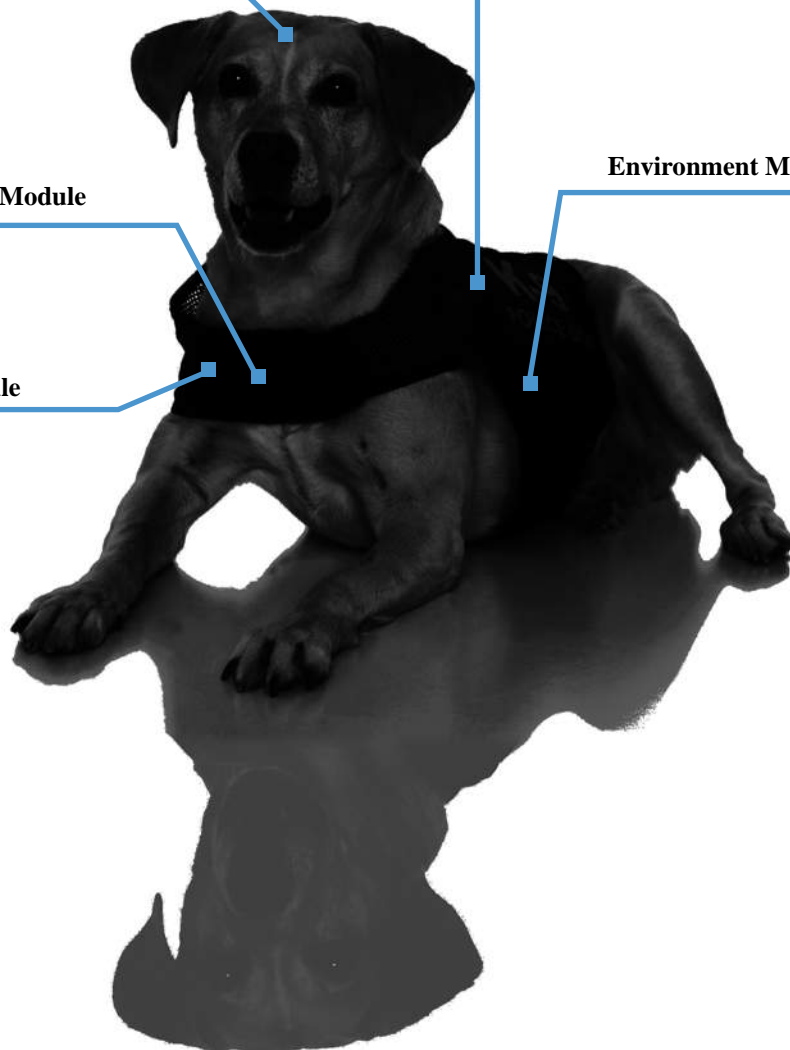
K-9 Camera Module

Central Command
Base Module

Hazardous
Environment Module

Environment Module

Vitality Module



Accessories

- Single Pack Charger
- Multi-Pack Charger
- Solar Charger
- Kinetic Charging

Description

Animals, especially dogs, are becoming an increasingly valuable asset across many industries. By studying the tasks assigned to working dogs, typical working environments, and dogs' unique movements, we are able to offer our REKKS-PSS for K-9 use—our K-9 Surveillance System (KSS).

The KSS equips the dog with advanced sensors and surveillance capabilities, making the dog itself a valuable information center. The command center is able to gather detailed information about the animal's environment while also being able to closely monitor the animal's health and safety. The Base Module is specifically designed to attach to most K-9 harnesses and includes all Base Module features. As with our traditional PSS, the KSS System can be customized by adding additional modules, including environmental sensors, vitality sensors, and a camera and microphone module that has been specially designed for a snug fit with minimal picture shake through movement.

System Modules

- Central Command Base Module
- K-9 Camera Module
- K-9 Vitality Module
- Environment Module
- Hazardous Environment Module

Applicable Industries

- Banking and Treasuries
- Border Patrol
- First Responders
- Guard Services
- Law Enforcement
- Search and Rescue
- VIP Protection and Tracking

System Features

Standard & High Definition	Audio Recording	Vital Readings	Environment Monitoring	Hazmat Detection
Radiation Detection	Mobile Data Connection	RFID	Navigation	GPS
IPS	Accelerometer	Internal Battery	Modular Freedom	Cloud Based Security
Panic Button	Ruggedized	Screwless Design	Ballistic Resistant	

Housing and Mounts

Indoor	Outdoor	Portable	Mobile
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Materials and Finish

MOLLE	Utility Belt	Cases	Pouch
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Certifications

ONVIF	CE Certified	FCC Certified	UL Certified	WiFi Certified
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Maritime Mount



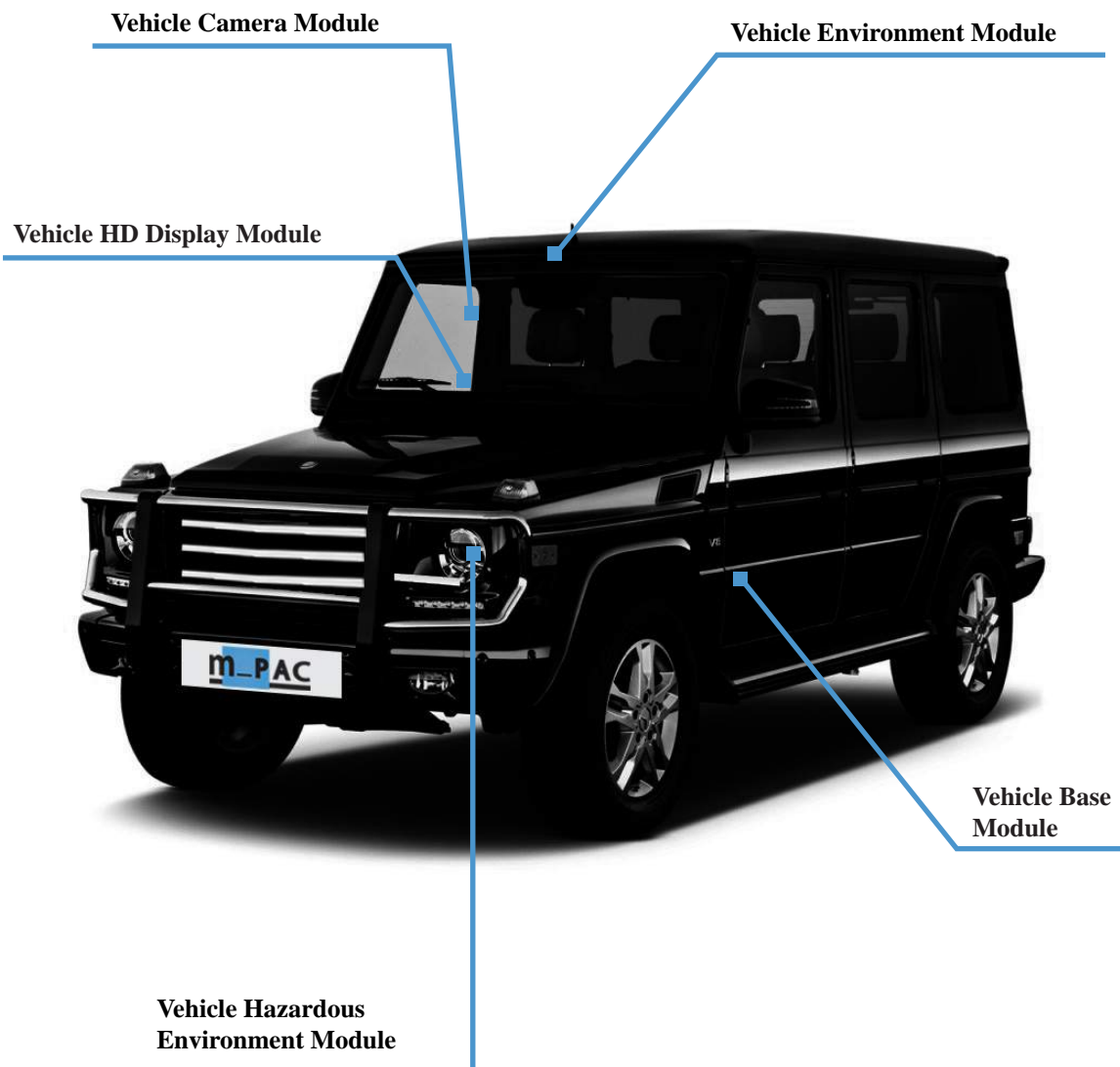
Smart Technology



In-Vehicle Mount



External Vehicle Mount



Accessories

- Vehicle Cable Harness
- USB Charger
- External Vehicle Antenna

Description

Vehicles are often an integral component of large area or mobile surveillance details, calling on the vehicle itself to be an information gathering asset. Through a hybrid of the REKKS-SPS and PSS modules, we offer a full range of security and surveillance tools to equip vehicles with advanced capabilities. Our vehicle modules are designed for complete vehicle integration into almost any vehicle make and model.

As with the PSS, driver or passenger vitals can be monitored through the vitality module sensors. The VSS is also able to run vehicle diagnostics and share this information with the command center. Essential positioning and environment information can be detected and monitored by incorporating GPS, navigation, and externally mounted environmental sensors. For detecting potential environmental hazards, a Hazardous Environment module can also be integrated into the vehicle.

System Modules

- Vehicle Base Module
- Vehicle Camera Module
- Vehicle Environment Module
- Vehicle HD Display Module
- Vehicle Hazardous Environment Module

Applicable Industries

- Correctional Facility Transports
- First Responders
- Guard Services
- Insurance Appraisals
- Law Enforcement
- Medical and Pharmaceutical Staff
- Public Transportation
- Tactical Operations
- Transportation and Logistics

System Features

 Standard & High Definition	 Thermal Imaging Camera	 HD Display	 Video On Demand	 Weather Station
 Environment Monitoring	 Hazmat Detection	 Radiation Detection	 Ballistic Resistant	 RFID
 Navigation	 GPS	 Accelerometer	 Internal Battery	 Hybrid Solution
 Cloud Based Security	 24 Hour Power Management	 Panic Button	 Ruggedized	 3rd Party Integration

Housing and Mounts

 Outdoor	 Mobile	 Dash Mount	 Under-Hood Mount	 Roof Mount
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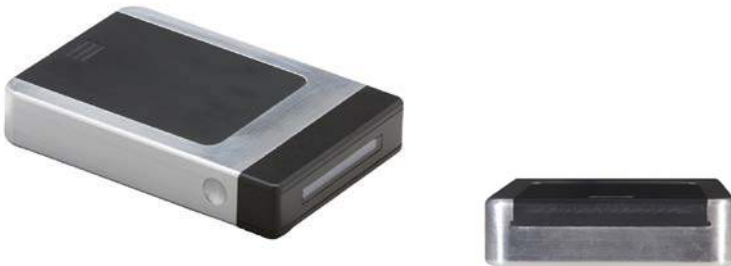
Materials and Finish

 Carbon Fiber	 Mixed Media	 Housing Color
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Certifications

 ONVIF	 CE Certified	 FCC Certified	 UL Certified	 IK Rating
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Central Command Base Module



Description

The PSS Central Command Base Module is the lightweight, durable foundation to the PSS and features protective ballistic resistant Kevlar IP67 housing and a visual display. It plays a vital role in the system as a central hub by integrating network, location, communication, display and sensor modules.

Each console has a panic alert button, which immediately sends vital information to the command center and features a cancellation window to minimize false alarms or accidental triggers. The visual display expands the wearer's communication capabilities and provides system status information with features such as basic two-way messaging and sensor and battery indicators. An accelerometer detects changes in the wearer's orientation or directional heading, pace, sudden changes in movement, free falls, intense vibrations or shocks. The Base Module also features an extensive communication package, which incorporates both outdoor GPS and indoor IPS location tracking systems and uses the latest Bluetooth standards and near field communication (NFC) technology for easy and reliable pairing.

We incorporate WiFi and mobile data transfer over the most popular communication networks worldwide, and provide up to 4th generation LTE speeds where available. Sensor readings and data gathered by the console are both stored locally on the console and communicated directly with the command center. Local storage enables the console to continue gathering and saving information in the event the console goes offline.

Compatible Systems

- PSS
- KSS
- VSS

Module Features

- Navigation
- Video Display
- Universal Battery Packs
- Accelerometer
- Panic Button
- Mobile Data Connection
- WiFi
- Compass Connectivity
- MOLLE Compatible
- RFID
- GPS
- Internal Storage
- IPS

Highlighted Applications

- Air and Sea Ports
- Bases, Outposts and Checkpoints
- Corruption Theft Prevention
- Energy Infrastructures and Drill Sites
- Event Management
- Guard Route Management
- Guard Support
- Law Enforcement
- Mining and Construction
- MOLLE Compatible
- Movement Monitoring
- Outdoor Recreation
- Parental Control
- Public Transportation
- Staff Monitoring
- Tactical Operations
- Taxi Drivers, Busses and Chauffeurs

Camera Module



Description

As an extension of the Base Module, a small and compact Camera Module easily incorporates video and audio functions into the wearable surveillance system. The Camera Module consists of a small camera and microphone unit that can be clipped or affixed onto the wearer's outer garment to provide eyes and ears to the command center. Despite its small, compact design, the camera offers full HD of 1080p at 30 fps and 16x digital zoom. The camera module communicates with the console via Bluetooth, has a built-in microphone to relay sound to the command center, and has both day and night mode capabilities.

Compatible Systems

- PSS
- KSS
- VSS

Module Features

- SD / HD Recording and Streaming
- Navigation
- Video Display
- Universal Battery Packs
- Compass Connectivity
- Video on Demand
- Internal Storage
- MOLLE Compatible
- Helmet Compatible

Highlighted Applications

- Border Patrol
- Corruption and Theft Prevention
- Event Management
- Guard Route Management
- Guard Support
- High Value Transports
- Law Enforcement
- Tactical Operations
- VIP Protection and Tracking

Vitality Module



Description

As an extension of the Base Module, the Vitality Module enables the command center to closely monitor the wearer's health and physical safety. The sensors are incorporated into a discrete and compact wrist unit with adjustable notification options. The module can alert the command center when the wearer's heart rate becomes dangerously elevated or stops, monitor the wearer's hydration levels, and even monitor whether the wearer may have fallen asleep on the job.

The wearable sensors can provide Electric Cardio Gram, pulse, body temperature, and perspiration level measurements that are transmitted via Bluetooth to the console and wirelessly on to the command center. By monitoring the wearer's vitals, the command center can help protect the health of the wearer and quickly send help should any of the measures drop to dangerous levels.

Compatible Systems

- PSS
- KSS
- VSS

Module Features

- Universal Battery Packs
- MOLLE Compatible
- Vitals Readings

Highlighted Applications

- Air and Sea Ports
- Bases, Outposts and Checkpoints
- Corruption and Theft Prevention
- Energy Infrastructures and Drill Sites
- Event Management
- Guard Route Management
- Guard Support
- Law Enforcement
- Mining and Construction
- Movement Monitoring
- Outdoor Recreation
- Parental Control
- Public Transportation
- Staff Monitoring
- Tactical Operations
- Taxi Drivers, Busses and Chauffeurs

Environment Module



Description

As an extension of the Base Module, an Environment Module enables both the wearer and the command center to closely monitor environmental conditions. The wearer can proceed with a higher degree of safety and confidence knowing his surroundings are safe. Additionally, the command center can alert nearby personnel when unsafe levels are detected, quickly removing them from danger.

An air quality sensor provides continuous readings on often-undetectable dangers such as carbon monoxide, hydrogen and oxygen levels. A temperature sensor included in the console records ambient temperature and a pressure sensor measures atmospheric pressure, which can be used to detect sudden weather and air pressure changes that result from blasts and explosions. All readings by the environmental sensors are transmitted to the Central Command Module via Bluetooth and on to the command center when the sensors detect unsafe levels.

Compatible Systems

- PSS
- KSS
- VSS

Module Features

- Universal Battery Packs
- Environmental Readings
- MOLLE Compatible

Highlighted Applications

- Energy Infrastructures and Drill Sites
- Event Management
- First Responders
- Guard Support
- High Value Transports
- Meteorological Monitoring
- Research and Development
- Tactical Operations

Hazardous Environment Module



Description

In addition to standard environmental readings, the surveillance system provides tools for detecting hazardous environmental materials, many of which are often undetectable by humans. The console equips the wearer with gas sensors that will alert the wearer and the command center to the presence of propane, butane, methane, and natural gas readings at unsafe levels.

A radiation sensor is an optional feature, which can be used to monitor radiation levels in areas of known exposure as well as in a precautionary capacity to alert the guard and the command center to the presence of harmful radiation levels. The potential for harmful radiation exposure is a devastating byproduct of damage to nuclear energy facilities and uncertain radiation distribution channels from known areas of concentration.

The combined capabilities of the Hazardous Environment Module can also be a valuable tool for first responders and medical personnel engaged in disaster relief by removing uncertainty as to the safety of their environment and allowing them to focus on providing aid to others. All module readings are communicated via Bluetooth to the Base Module for local storage and wirelessly on to the command center.

Compatible Systems

- PSS
- KSS
- VSS

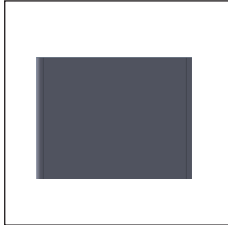
Module Features

- Universal Battery Packs
- Radiation Detection
- Compass Connectivity
- GPS
- Poisonous Gas Detection
- Internal Storage
- MOLLE Compatible

Highlighted Applications

- Air and Sea Ports
- Anti-Terrorism
- Border Patrol
- Energy Infrastructures and Drill Sites
- Event Management
- First Responders
- Hazardous Materials Transport
- Law Enforcement
- Mining and Construction
- Public Transportation
- Tactical Operations

Battery Packs



Compatible Systems

- PSS
- KSS

System Features

- Exchangeable
- Interchangeable
- Rechargeable

Description

The surveillance systems feature an interchangeable battery design for cross-compatibility with our module components. For the modules that naturally draw more power, the batteries are removable to facilitate on-the-go battery exchanging. The batteries are compact and lightweight so as to allow the user to carry an extra. All external batteries are exchangeable and rechargeable and have an average battery life of 10 hours on a full charge.

Battery Chargers

- Single Pack Charger
- Multi-Pack Charger
- Vehicle Charger (Single)
- Solar Charger (Single)
- Kinetic Charger (Single)

Compatible Systems

- PSS
- KSS

System Features

- 110-240V
- Battery Heat Monitor
- Fast Charge
- Off-Grid Charge

Description

All batteries used in the surveillance system are rechargeable. Our external battery charger is available with a single charging bay or a multi-charging bay that can charge up to 5 batteries simultaneously. A single-bay vehicle charger is offered for charging on-the-go. Modules with internal mount batteries offer wireless charging. For renewable energy recharging, single pack solar and kinetic chargers are also available. Battery health and charging status can be monitored through each of our charging units.




















REXKS Systems Summary



Camera Features	SPS	PSS	KSS	VSS
 SD / HD Camera	■	■	■	■
 Ultra High Definition Camera	■			
 EMCCD Camera	■			
 Thermal Imaging Camera	■			
 External Optics	■			■
 Image Stabilization	■			■
 Area Illuminator	■			■
 Short Range Night Vision	■			■
 Long Range Night Vision	■			
 Continuous 360° Pan	■			■
 Panorama	■			■
 Visual Display	■			■
 HD Display	■			■
 Video on Demand	■			■
 Audio/Alarm Broadcast	■			■
 Audio Recording	■	■	■	■
 Vitals Readings		■	■	■
 Weather Station	■			
 Environment Monitoring	■	■	■	■






REXKS Systems Summary



Camera Features	SPS	PSS	KSS	VSS
 Hazmat Detection	■	■	■	■
 Radiation Detection	■	■	■	■
 Traffic Management	■			
 Motion Detection	■			
 Lightning Protection	■			■
 Tamper Protection	■			■
 Server and Network	■			■
 Bluetooth		■	■	■
 Mobile Data Connection	■	■	■	■
 Optical Fiber	■			
 Universal Data Adapter	■			■
 Range Extender	■			■
 RFID	■	■	■	■
 Navigation		■	■	■
 GPS	■	■	■	■
 IPS		■	■	
 Accelerometer		■	■	■
 Internal Battery	■	■	■	■
 Renewable Energy Compatible	■			


















REXKS Systems Summary



Camera Features	SPS	PSS	KSS	VSS
 Grid Power	■			
 Hybrid Power Solution	■			■
 Universal Power Adapter	■			
 Dual Decoder	■			■
 Future Proof	■	■	■	■
 Modular Freedom	■	■	■	■
 Off-Grid Compatible	■	■	■	■
 Lightweight	■	■	■	■
 Cloud Based Security	■	■	■	■
 Portable Control Room	■			■
 CCN	■			
 Portable Power Solution	■	■	■	■
 24 Hour Power Management	■			■
 Local Storage	■	■	■	■
 Panic Button	■	■	■	■
 Screwless Design	■	■	■	■
 Complete Vehicle Integration				■
 3rd Party Integration	■			■
 Smart Technology	■	■	■	■










REXKS Systems Summary



Housing and Mounts	SPS	PSS	KSS	VSS
 Indoor	■	■	■	
 Outdoor	■	■	■	■
 Portable	■	■	■	■
 Mobile		■	■	■
 Smart Perimeter System	■			
 External Vehicle Mount				■
 In-Vehicle Mount				■
 Dash Mount				■
 Under Hood Mount				■
 Roof Mount				■
 Wall Mount	■			
 Ceiling Mount	■			
 Maritime	■	■		■
 Customizable Height	■			
 Ruggedized	■	■	■	■
Materials and Finish				
 Aluminum	■			
 Carbon Fiber	■			■

REXKS Systems Summary



Materials and Finish	SPS	PSS	KSS	VSS
 Mixed Media		■	■	■
 Ballistic Resistant	■	■	■	■
 Corrosion Resistant Materials	■			■
 Camouflage	■			■
 Housing Color	■	■	■	■
 Glass Color	■			
 MOLLE		■	■	
 Utility Belt		■	■	
 Cases	■	■	■	
 Pouch		■	■	
 Helmet		■		
Certifications	SPS	PSS	KSS	VSS
 ONVIF	■	■	■	■
 CE	■	■	■	■
 FCC	■	■	■	■
 UL	■	■	■	■
 WiFi Certified	■	■	■	■
 IP Rating	■	■	■	■
 IK Rating	■			■