The Multiple Award-Winning

ROSA™
Responsive Observation Security Agent

With Available Power and Mounting Options
Smart, Autonomous Response, Deployable Just About Anywhere.

At the core of the RAD ecosystem is what’s known as an ‘autonomous response’, the series of programmed and machine-learned responses to events and actions within the device’s field of view. Other ‘security devices’ record video for later retrieval and review, but only after the occurrence of suspicious or unlawful activities. RAD devices can detect and deter unwanted activities like trespassing, loitering and vagrancy which often lead to more serious or costly crimes.

ROSA harnesses the massive power of RAD’s AI analytic library to be able to detect when an unusual situation occurs and if it continues. These fully customizable autonomous responses could be an escalation of both audible and visual alerts, including highly visible lighting and blaring alarms. If the detected situation continues, ROSA may open lines of communication with local or remote monitoring personnel or law enforcement to dispatch additional resources to the scene.

ROSA will autonomously react with customizable responses upon the detection of people, firearms, vehicles, license plates and more.

99%+ Detection Reliability. Fewest False Positives.
There’s never been a more versatile or universal security device than ROSA. In just about 15 minutes, ROSA can be deployed, powered by standard 110VAC, solar power (RIO), or 24/7 auxiliary battery power (ROSA-P). Connectivity with ROSA is even easier, regardless of where ROSA is deployed the device automatically connects to RAD’s cloud-based servers via ‘enhanced cellular’ connectivity, meaning there’s zero IT resources required to install and activate.

Stand back and observe as ROSA lights up, connects and reports that it’s “ready for service”.

It has become more challenging to recruit and maintain a staff of quality security guards. Businesses are rushing to discover cost-effective alternatives to rising guard costs and declining guard performance.

RAD’s sole mission, which ROSA enables, is to arm smart businesses with tomorrow’s autonomous remote services and AI-powered tools – today.

“We don't have to worry about anything. Because ROSA communicates via cellular, we never have to worry about an internet connection.”
With ROSA, RAD Solves Your Puzzling Power Options.

Single ROSA Powered by Solar atop a Portable Trailer

Add a Second ROSA to Achieve a 360° Field of View

ROSA 3.1 and ROSA EXPANDER Shown atop a RIO Tower

ROSA 3.1
Security-in-a-Box

ROSA with 24/7 Auxiliary Battery Power
RIO makes portable security easy, fast, and affordable. RAD’s technical team will install and deploy your RIO when and where you need that extra security and safety advantage. And best of all, the deployment possibilities with RIO are practically endless.

Sitting atop RIO is ROSA, the recipient of multiple industry awards and wide acclaim and for its ability to autonomously detect and deter instances of trespassing and other property intrusions without the need for manned guarding assistance. ROSA, now with the RIO Solar Tower will certainly continue its successes in the construction, property management, retail, critical infrastructure industries and more.

Every industry has things of value that are worth protecting, whether that’s people, property, inventory, or equipment. No matter where you are and what you need secured, RIO, ROSA and RAD will be there to help you keep your facilities safe and secure.

Retail Parking Lots
Construction Sites
Utility & Infrastructure Properties
Entertainment & Sports Venues
School Campuses
Healthcare Facilities
Property & Real Estate Management
... and much more
所示，ROSARIO可实现360°视野或专注于特定兴趣点。可以旋转以实现最佳视野。

**Communications**
- 高速4G LTE蜂窝网络连接，无需IT资源
- 蜂窝计划包含在订阅服务中
- LAN Wi-Fi连接选项

**Power System**
- 电池供电
- 维护免费密封电池
- 太阳能充电系统为电池充电并自动为ROSARIO供电
- 太阳能阵列倾斜以达到最佳阳光照射
- 充电系统在电池完全充满时自动关闭，防止损坏
- 可从车辆、标准电源或发电机充电

**Tamper Resistance**
- 防撬电池舱带防撬警报

**Options**
- 添加ROSARIO Expander以实现360°视野

**注意**
- 不适合道路运输

**Warranty Service**
- 包含在订阅服务中

《RIO》

ROSARIO独立观测站

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《RIO》的坚固基座已被设计用于抗风，获得最佳风速等级，同时最大限度地提高内部容量，提供易于维护的服务访问。
**ROSA-P**

ROSA for Night-Switched Power Systems

ROSA-P is designed to provide continuous surveillance, intrusion detection and deterrence, powered by an existing light pole whose power supply is controlled by a timer or a photocell. ROSA-P’s power control unit draws power from the existing power supply and simultaneously charges its internal UPS battery banks. When the power stops flowing, ROSA-P continues to stay online.

**Universal Mounting**
- Mount power enclosure directly to existing powered lightpole

**Universal Power Support**
- Supports 110, 220, 264, 277 and 480 VAC available power

**Weather-Proof Enclosure**
- Aluminum construction with durable, powder-coat finish

**100% Self-Contained**
- Batteries, power inverters and other equipment is protected from tampering

**Warranty Service**
- Included in subscription

**Options**
- Add a **ROSA Expander** to achieve full 360° field of view
RAD Light My Way™

Peace of Mind, In the Palm of Your Hand

RAD Light My Way offers property managers a new and better way to address nighttime security on their properties. A first of its kind, the solution puts the power of security in the hands of employees, tenants, and visitors through the combination of affordable, smart, interactive technology, a mobile app, and live remote monitoring and response services.

The commercial real estate market has taken notice. RAD Light My Way is the winner of the 2021 Best Workplace Experience Award, part of CBRE’s annual Supplier Innovation Challenge.

The foundation of the Light My Way solution is RAD’s suite of artificial intelligence-driven security robotic devices. Each features a combination of high-resolution cameras, human and vehicle detection, license plate recognition, responsive digital signage and audio messaging, lights, sirens, and two-way communication with remote monitoring security personnel. Units are available in several form-factors: tower, wall-mounted panel, overhead device, and rugged, autonomous 4-wheeled rover. The devices have already proven effective at performing many of the same tasks as onsite human guards.
RAD delivers a massive boost in performance with the new RADPACK mini ‘Compute & Control’ hardware controller. Capable of handling even the most demanding AI analytics, RAD Pack powers every aspect of ROSA’s real-time video, audio, autonomous response messaging and cellular-enhanced cloud communications. Tucked inside ROSA’s sleek design, and powered by RADPACK, are (2) high resolution, full color, always-on digital cameras, (1) 2TB HDD server and drive, (1) 100W marine-rated audio speaker, and enough battery backup storage to power the device for hours in the event of a power outage. “RADPAC opens the door for robust functionality across the RAD product line with features that we have yet to conceive. It’s really an entirely new platform for us to build upon. It’s at the core of what I refer to as RAD 3.0, the next phase of RAD.” - Steve Reinharz, Founder and CEO at RAD
ROSA Security-in-a-Box Components

- **RADPACK** The Power Inside
- **2TB HDD On Board**
- **12 Month Cloud Event Recording**
- **Near Wi-Fi Quality via Enhanced Cellular**
- **Customizable Ribbon Lights**
- **Battery Backup**
- **Customizable Messages Enabling Variable Autonomous Responses**
- **2 PTZ Cameras Providing Pinpoint 180° Field of View**
- **2-Way Audio Communication, Up to 110 dB**
RADSoC™ - Data at Your Fingertips on Any Platform

- Real time visibility
- Easy device customization
- Mobile alerts
- Incident data analysis and management
- Easily initiate audio ‘talk down’ through RAD device
- Customize autonomous response escalation

*note: RAD device subscriptions include an unlimited number of user licenses to all software applications*
Incident Management - Now Part of RADSoC

- Central platform to engage suspects
- Integrate with existing cameras
- Full suite of metrics
- Autonomous response escalation management
- Full multi-step instructions with timed reactions
- Central platform to activate accessories (i.e. lockdown procedures)

Note: RAD device subscriptions include an unlimited number of user licenses to all software applications.

Compare to SureView™ and Immix™