ROBOTIC
ASSISTANCE DEVICES

ROSA
Responsive Observation
Security Agent

Meet ROSA, the world's first self-contained security and communication solution from Robotic Assistance Devices. Featuring the launch of our in house developed RADSight which will enhance the human and machine collaboration between ROSA and your staff. Since ROSA is such a compact package it is easy to deploy at almost any location in about 15 minutes making it the fastest deployable security device on the market. ROSA includes RAD's AI-driven security systems including both human and vehicle detection, license plate recognition, and complete integration with the **RAD** Software suite notification and response library.

- Human detection and autonomous response

- Vehicle detection and autonomous response

- Perimeter intrusion detection, response and alerting

- Audio intervention

- Live stream to mobile app

- Cellular optimized – no WiFi required

- Cloud served – no hardware at client site

- 20+ days recording of all video

- 1-year event recording in cloud

- Audio talk-down

- Snapshot audit

- License plate recognition
  Requires specific positioning and RAD's 'BOLO Technologies' platform

- Neon changing per customer SOPs

- LEDs changing on customer SOPs

- Standard 110v power requirement

- 15 minute deployment time

- SPOT™, RAD's exclusive Face Mask Detection System
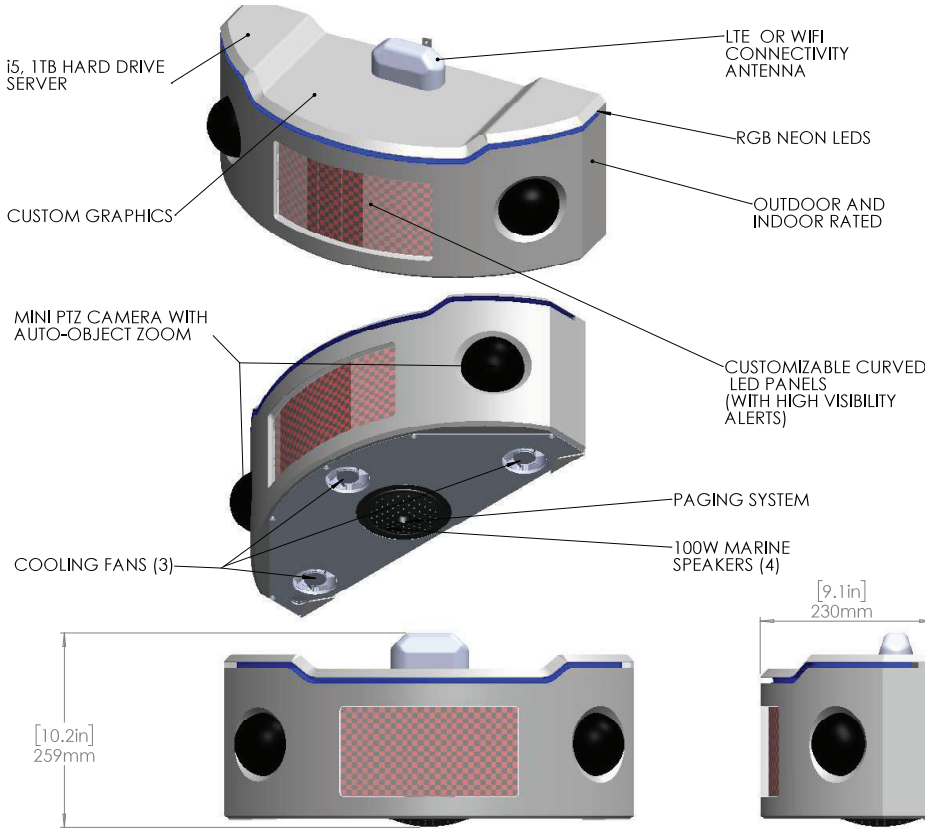 available as part of RAD's Health Screening Option

Available With

SPOT

Safety PrOtection Technology
for Face Mask Detection & Alerts

1-887-78-ROBOT

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ROSA
Technical Information

i5, 1TB HARD DRIVE SERVER

LTE OR WIFI CONNECTIVITY ANTENNA

RGB NEON LEDS

CUSTOM GRAPHICS

OUTDOOR AND INDOOR RATED

MINI PTZ CAMERA WITH AUTO-OBJECT ZOOM

CUSTOMIZABLE CURVED LED PANELS (WITH HIGH VISIBILITY ALERTS)

PAGING SYSTEM

COOLING FANS (3)

100W MARINE SPEAKERS (4)

[9.1in] 230mm

[10.2in] 259mm

COMMUNICATION REQUIREMENTS:

Standard – Cellular (no IT requirements)
Fair or better AT&T signal required
Verizon optional (extra cost)

Optional (no cost) – client WiFi
IT Requirements as follows:
-Inbound TCP connection: No ports need to be opened
-Outbound TCP Connections: 80, 443, 4445, 5938, 8822-8825
If UDP: 5938

Bandwidth requirements (range based on activity of each unit)
-SCOT: 1 – 5mpbs
-Wally/Rosa: 300k – 1.5mpbs
Data Retention (summary – additional details available upon request):
-Full frame/high quality video: Approximately 15 days onboard SCOT/Wally/Rosa
-Detection events: 1 year
-Uer activity: 1 year
-Setup details: Until deleted/modified

RAD software supports GDPR erasure requirements.

*CHECK LEAD TIMES FOR DELIVERY WITH RAD
**DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

Available From

Masks

Details subject to change without notice.
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