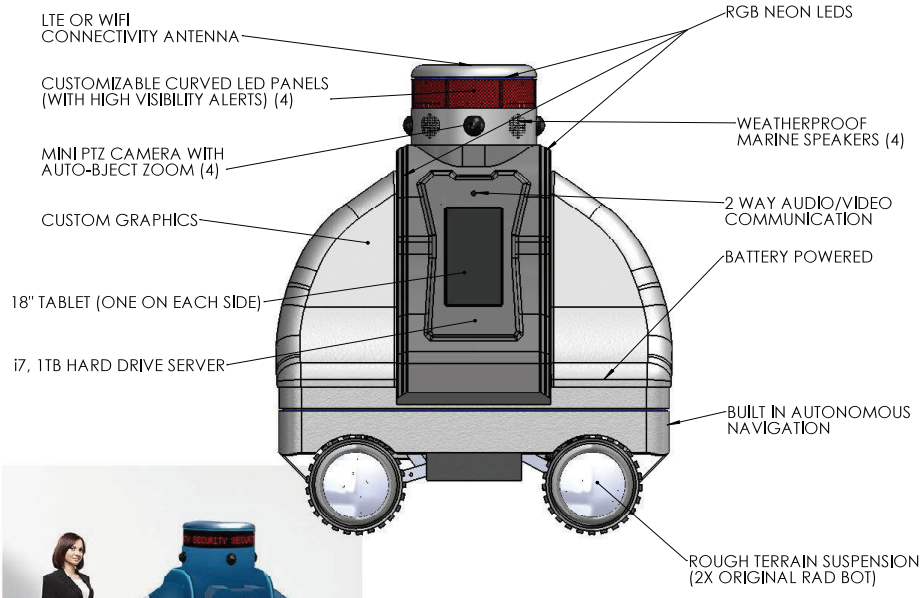
ROAMEO

Technical Information



RAD software supports GDPR erasure requirements.

CAPABILITIES

INITIAL RELEASE	FUTURE DEVELOPMENT
SPEED: UP TO 5KM/H (3.1MPH)	SPEED: UP TO 12KM/H (7.5MPH)
TERRAIN:PAVEMENT/CRUSHED ROCK	TERRAIN: EXTREME ROUGH
NAVIGATION: VARIABLE PATH FOLLOWING, GO-TO-PIN MANUAL CONTROL	NAVIGATION: AI ENHANCED AND COORDINATED
OBSTACLE AVOIDANCE: YES	OBSTACLE AVOIDANCE: YES
DRIVETRAIN: 2WD	DRIVETRAIN: 2WD/4WD
LIMITED COMMUNICATIONS DENIED CAPABILITY:NO	GPS DENIED MODE: YES (VISION BAS LIMITED COMMUNICATIONS DENIED CAPABILITY:YES
RETURN TO HOME TO CHARGE: MANUAL	RETURN TO HOME TO CHARGE: AUTONOMOUS
CHARGING TIME 9HRS	CHARGING: 6HRS
RUNNING TIME: <8HRS	RUNNING TIME: <16HRS

PLUGS INTO THE RAD SOFTWARE SUITE FOR FULL COMPATIBILITY WITH YOUR RAD UNIVERSE

COMMUNICATION PROTOCOLS:

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): 5mbps

Data Retention (summary - addition details available upon request):

-Full frame/high quality video: Approximately 15 days onboard
-Detection events: 1 year
-User activity: 1 year
-Setup details: Until deleted/modifie

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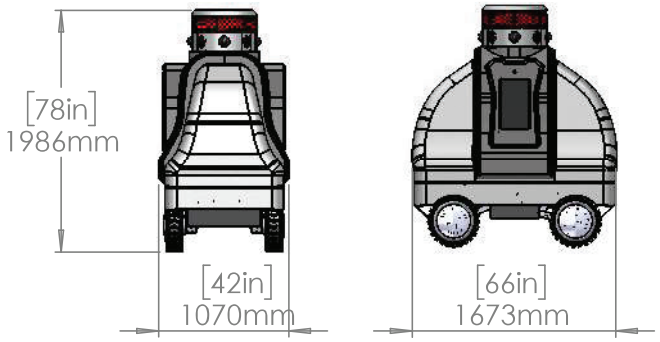

Details subject to change without notice.
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