



TEL: 800-997-3773 FAX: 90

Sales Quote

1935 Puddingstone Dr
La Verne, CA 91750
TEL: 800-997-3773 FAX: 909-392-3823
FED TAX ID: 95-4451904

Page: 1
Sales Quote Number: SQ11018
Sales Quote Date: 3/2/2021
Quote Valid To: 5/1/2021

Sell
To: Flagstaff Police Department
911 E Sawmill Rd
Flagstaff, AZ 86001-5827
USA

Ship
To: Flagstaff Police Department
911 E Sawmill Rd
Flagstaff, AZ 86001-5827
USA

Ship Via: Best Way
Terms: Net 30 Days

Customer ID: FLAGSTAFFPOLI01
SalesPerson: Joe Schmidt
Contact: 911 E Sawmill Rd
Entered By: ATI\SSINGH

Item No.	Description	Unit	Qty	GSA	Unit Price	Total Price
KIT-RBXTACPKGA3A	Robotex Avatar III Tactical Package 334519	EACH	1		29,990.00	29,990.00
RBX-D005A	Avatar Manipulator Arm 334519	EACH	1		23,995.00	23,995.00
RBX-D007A	Avatar Universal Shock Tube Initiator 334519	EACH	1			
RBX-D021A	Avatar 2.4GHz 1W Radio Package 334519	EACH	1		1,800.00	1,800.00
RBX-D013A	Avatar External Controller Antenna (2.4 GHz 1W Radio) 334519	EACH	1		325.00	325.00
RBX-D014A	Avatar External Controller Antenna (900 MHz Radio) 334519	EACH	1		350.00	350.00
RBX-D003A	Spare Robot Battery 334519	EACH	1		415.00	415.00
CON-DEV-CF10PD	CarbonFire 10 PAN Disrupter for Avatar Robot	EACH	1		6,700.00	6,700.00
NON TAXABLE FREIGHT	Non Taxable Freight	EACH	1		280.00	280.00

Work Description: SOLICITATION FOR: Small Platform Tactical Robot
SOLICITATION NO.: 2021-78

Delivery Time: 60-90 Days ARO
*
Free Universal Shock Tube Initiator with Standard Arm Purchase
*
Please contact Syara Singh at 909-451-6122 or
ssingh@aardvarktactical.com if you would like to place this order.
Thank You and have a great day!

Subtotal: 63,855.00
Invoice Discount: 0.00
Total Sales Tax: 0.00

Total: 63,855.00

No return will be accepted unless a Return Authorization is issued prior to the goods being returned. If the error which necessitates the return is a result of an AARDVARK error, no restocking fee will be charged. Merchandise may be returned within 30 days of purchase and buyer will be subject to a 20% restocking fee. All returns must be Freight Prepaid and in new sellable condition. Credit for the value of the returned merchandise (less restocking fees and shipping charges) will be made. Defective merchandise is not subject to any restocking fee. Customized orders are non-returnable.



ROBOTEX
robot technology solutions

300 S. Washington St.
Jerseyville, IL 62052

t: 650.838.9191
f: 650.323.1044

AVATAR® III Robot Specs

Warranty

3-year "Flipper to Flipper" Warranty Coverage

Avatar® III Robot

Capabilities:

- Lightweight tactical robot
- Stair climbing ability
- Self-rights if flipped upside down
- Rugged "no jam" track system
- All-terrain navigation (dirt, grass, sand, gravel, clothing, water)
- Live video and audio with IR
- Two-way audio functionality
- Video and audio recording capability
- Easy setup and operation
- Separate, adjustable wireless channels for running multiple robots simultaneously
- Durable, flexible antenna design

Specs:

- Operating Range: 300 meters LOS (line of sight)
- Physical Dimensions: 24.41" (L) x 15.35" (W) x 6.14" (H) (with Flippers Folded OUT), 18.50" (L) X 15.35" (W) X 6.14" (H) (with Flippers Folded IN)
- Antenna height from ground: 25.5 inches
- Weight: 25 lbs (without battery), 28 lbs (with battery)
- Moving Speed: 4 MPH
- Optics: Wide angle color drive camera
- Chassis Material: Durable Monostructure Composite
- Track System: "Closed Track" Design with Brushless Motors
- Headlight: 200 Lumen (LED), 180 mW/sr (IR) with on/off toggle
- Radio Type: Secure 900MHz radio (1W 2.4 GHz available)
- Ground Clearance: 3/4" (20mm)

Robot Battery

- Military grade, BB-2590 lithium-ion battery
- Battery Life: 5 hours average
- Physical Dimensions: 5.0" (L) X 4.5" (W) X 2.5" (H)
- Weight: 3.2 lbs



Robot Battery Charger

- Physical Dimensions: 10.0" (L) X 6.5" (W) X 2.5" (H)
- Weight: 1.2 lbs

Robot Controller

- Digital video/audio with 5" touchscreen, dual joysticks, USB port, video recording, swappable radio modules
- Video output, audio output, microphone input, USB
- Physical Dimensions: 10.8" (L) X 6.1" (W) X 2.8" (H)
- Weight: 4.2 lbs
- Video Resolution: 640x480
- Battery: 14.8V/6700mAh lithium-ion
- Battery Life: 5 hours

Robot Controller Battery Charger

- Physical Dimensions: 6.0" (L) X 3.5" (W) X 2.5" (H)
- Weight: 1.0 lbs

Avatar High Angle Stabilizers

- Mount - Physical Dimensions: 0.7" (L) X 7.0" (W) X 0.9" (H)
- Rods - Physical Dimensions: 16.1" (L) X 7.0" (W) X 0.9" (H)
- Total Weight: 1.5 lbs

Carrying Case

- Wheeled Military Grade Hardcase w/handles
- Outside Dimensions: 31.59" (L) X 20.47" (W) X 12.45" (H)
- Weight: 24.03 lbs

AVATAR® Pan-Tilt-Zoom Camera (PTZ) Accessory Specs

- Physical Dimensions: 6.9" (L) x 5.9" (W) x 5.1" (H)
- Weight: 3.3 lbs (with roll bar), 2.8 lbs (without roll bar)
- Optical Zoom: 10X
- Digital Zoom: 12X
- Pan: 360 degrees continuous
- Tilt: 90 degrees
- Resolution: 560TV
- Illumination: Min illumination: Day: 0.5 Lux @ F1.6. Night: (IR-cut filter on): 0.1 Lux @ F1.6"



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AVATAR® Standard Manipulator Arm Specs

Capabilities:

- Five-axis arm designed to open doors, transport supplies, and manipulate objects
- Live video captured by built-in IR capable camera
- Ability to mount CarbonFire 10 PAN disruptor
- Easy setup and operation

Specs:

- Weight: 17 lbs
- Extension (from front of robot): 28" (25" to ground contact)
- Lowest horizontal view level: 10.2" from the ground
- Highest horizontal view level: 24.5" (29.5" with flipper)
- Maximum overhead reach: 37" (42" with flipper)
- Lifting Capacity: 8lbs full reach, 12lbs close-in
- Turret rotation: 305 degrees (can reach the back of robot)
- Shoulder rotation: 180 degrees
- Elbow rotation: 180 degrees
- Wrist rotation: 360 degrees continuous
- Gripper width: 100mm open, 45 degrees open, 30lb closing force, 30lb opening force
- Integrated camera: Day/night color IR camera
- Overload Protection: Overload protection in the form of a torque limiting clutch at each axis



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AVATAR® External Audio/Video Receiver Specs

Capabilities:

- Remote viewing of robot's audio/video feed
- Large monitor for easy viewing of video

Specs:

- Physical Dimensions (receiver box): 13.75" (L) x 8.75" (W) x 5.5" (H)
- Physical Dimensions (monitor): 8" (L) x 22.25" (W) x 17.5" (H)
- Physical Dimensions (headset): 9.4" (L) x 2.8" (W) x 7.8" (H)
- Weight (receiver box): 7.0 lbs
- Weight (monitor): 9.6 lbs
- Weight (headset): 0.65 lbs

AVATAR® Standard 900 MHz Radio Package Specs

Capabilities:

- Swappable with the 2.4GHz system

Specs:

- Physical Dimensions (robot radio): 7.25" (L) x 7" (W) x 24.75" (H)
- Physical Dimensions (controller radio): 19.75" (L) x 6.25" (W) x 1.5" (H)
- Weight (robot radio): 2.0 lbs
- Weight (controller radio): 0.9 lbs

AVATAR® 2.4 GHz 1W Radio Package Specs

Capabilities:

- Swappable with stock 900 MHz system

Specs:

- Physical Dimensions (robot radio): 7.25" (L) x 7" (W) x 24.75" (H)
- Physical Dimensions (controller radio): 19.75" (L) x 6.25" (W) x 1.5" (H)
- Weight (robot radio): 2.0 lbs
- Weight (controller radio): 0.9 lbs