



iRobot Negotiator™ 200 with Civil Response Kit

iROBOT OFFERS
GRANT ASSISTANCE
TO STATE & LOCAL SQUADS
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The iRobot Negotiator performs basic reconnaissance, increasing situational awareness in dangerous scenarios for public safety professionals. Negotiator's lower cost makes it ideal for civil response operations.

Why Negotiator?

- Affordable price
- Simple to use
- Proven in the field
- Lightweight, compact design
- Fits in any response vehicle
- Easily climbs stairs
- Minimal training needed
- Expandable with multiple accessories

"It goes into areas where other people won't have to risk their safety."

— SWAT Officer

SEE, HEAR AND EVALUATE DANGEROUS SITUATIONS FROM A SAFE DISTANCE...

DEFEAT A VARIETY OF SWAT THREATS...

SAFELY EXAMINE SUSPICIOUS VEHICLES, PACKAGES AND BUILDINGS...





“The first time you pick it up, you can just run with the thing.”

— SWAT Officer

Upper Image:
Negotiator's Operator Control Unit (OCU) enables fast training and easy operation in the field.

Lower Image:
Pan/Tilt Color Camera System for enhanced “eyes on.”



iRobot Negotiator™ 200

with Civil Response Kit

iRobot Negotiator performs multiple missions:

- Surveillance / Reconnaissance
- Bomb Identification / Search and Rescue
- Hazardous Material Detection

Basic Robot Contents

- Negotiator chassis
- Internal color video camera
- Internal low light infrared illuminated camera
- Two (2) NiMH robot batteries
- One (1) spare NiMH robot battery
- Operator Control Unit (OCU)
- One (1) NiMH OCU battery
- Head-set for two-way audio communication
- 110V AC fast charger
- User documentation

Basic Robot Specifications

- Length: 25" (63.5 cm)
- Width: 16" (40.6 cm) with flippers off
21" (53.3 cm) with flippers on
- Height: 7.6" (19.3 cm)
- Weight: 34 lbs (15.4 kg) with two (2) NiMH robot batteries
- Water resistant

Total Capacity

- One (1) open payload port for expansion
- Additional payloads can be added with optional camera payload expander

Battery Endurance

- Two (2) NiMH robot batteries last 3-6 hours, depending on mission profile
- Includes 110V AC Fast Charger

Communications

- Data 900 MHz
- Video 2.4 GHz
- Up to 800' (244 m) range line of sight

Illumination

- IR LED array for illuminating in all ambient light conditions

Cameras

- High-resolution color video camera
- Internal low light infrared illuminated camera

Speed

- Up to 3.1 mph (5.0 km/h)
- Variable speed range

OCU Specifications

- Size: 10.75" x 5" x 4.5"
(27.3 x 12.7 x 11.4 cm)
- Weight: 8.5 lbs (3.8 kg) with one (1) NiMH Battery
- Screen: 4.5" W x 3.5" H
(11.4 x 8.9 cm) daylight readable
- Power: One (1) NiMH battery
- Portability: Pelican™ case with handle

Input Devices:

- Integrated joystick is easy to use and significantly reduces on-robot training time

Software

- 2-way audio communication
- Gauge display of batteries
- Variable speed ranges

Optional Accessories

Flipper Mobility Upgrade (includes two flippers for robot)

Allows the robot to go up and down most standard stairs and over obstacles. You can even right the robot if it flips over. [4188812]



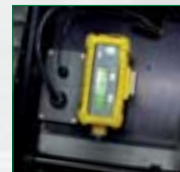
Pan/Tilt Color Camera System

Continuous 360-degree pan and 90-degree tilt for enhanced “eyes on.” Easy to install. No configuration necessary. [4188837]



Camera Payload Expander

Enables the robot to accommodate up to four payloads. Securely affixes to the robot’s belly pan. [4193974]



MultiRAE™ Gas Monitor Adapter Kit

Enables the integration of your own MultiRAE Gas Monitor. Includes mounting bracket for sensor. [4191655]



110V AC Fast Charger

Quickly recharge the robot’s batteries or the Operator Control Unit (OCU). [4188818]



Rear-Mounted, Fixed Day/Night Camera System

Keep watch behind the robot. Easily installs on the rear handle. Six infrared LEDs provide night-time illumination. No configuration necessary. [4188840]



Rear-Mounted Light (Combination Infrared & Visible Flood Light System)

Illuminates even the darkest areas. Mounts on the rear handle. Can be pointed forward or backward. Includes rechargeable NiMH battery. [4188841]



MultiRAE™ Gas Monitor Detection System

Ideal for Personal Protective Equipment (PPE) or confined space assessment. Combines a PID (Photoionization Detector) with the standard four gases of a confined space monitor (O2, LEL and two toxic gas sensors) in one compact monitor with sampling pump. Includes mounting bracket for sensor. [4188846]



Travel Case

Wheeled, lightweight, impact-resistant case with carrying handles and retractable extension handle enables easy robot transport. 32" x 27" x 26" (81.3 x 68.6 x 66 cm). [4188821]

iRobot Grant Assistance Program

Grants help public safety professionals get equipment

Federal grants provide millions of dollars in funding to state and local public safety agencies for homeland security.

iRobot offers consultation and grant writing support for customers needing help with these programs.

iRobot will work with you to:

- identify the grants available to your department
- write and customize your applications
- submit and gain support for your grant requests

With the help of the iRobot Grant Assistance Program, you could get a Negotiator robot for no cost to your department.

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iRobot Negotiator

The Negotiator robot provides numerous benefits during tactical operations callouts:

SWAT Team

- Substantial operational time savings
- Minimized risk during dangerous building/structure breaching tasks
- Minimized risk during building/structure search
- Reduced team size and/or operations duration
- Reduced liability by gathering better intelligence
- Increased response options

Crisis Negotiation

- Substantial operational time savings
- Full communications, when and where needed
- Ability to deliver small packages or payloads
- Better situational awareness
- Traceable documentation in real time
- Ability to act as an advance or first scout
- Ability to go up and down stairs
- Improved ability to assess tactical situations



*iRobot Negotiator shown
with flippers (Mobility
Upgrade Accessory)*

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