



Introducing Artemys Tactical Robot

High Quality, Low Cost

Artemys is the ideal solution for maximizing tactical awareness. With full HD digital COFDM video, 10X optical zoom, two way audio, and compact size and weight, the Artemys is portable, capable, and likely offers the lowest entry price in the industry, making it the ideal and most budget friendly solution on the market. At around 35 lbs. (16 kgms.) in standard configuration (not including optional arm), the Artemys is easily and quickly deployed by a single person, and will operate LOS or NLOS as needed.

Fully customizable

With Artemys the choice is yours. We will customize the configuration to suit your needs, including:

- Choice of cameras
- Bi-directional digital video or DVB-T standard
- Wheeled or tracked chassis
- Addition of flipper arms to enhance stair climbing ability
- With or without available extendable arm
- Your choice of custom controller or Xbox controller with input buttons configured as desired
- Virtually any frequency selection available
- Your choice of power output
- MPEG2 or H.264 codec available
- HD video standard (can be SD if preferred)
- Can add repeaters to extend range of bi-directional system
- Can add Wi-Fi access point to allow other users access to video stream
- Can stream video via 3G/4G if desired

Artemys – the only tactical robot on the market with full 1080p HD video available as standard equipment



“After testing Artemys against several other competitors we found the Artemys was user friendly, well built, the most configurable, and was untouchable on price, making an easy decision for our Tactical team.”
Paul, Ontario tactical officer.

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Artemys Products Specs

Basic configuration

In standard configuration Artemys comes with:

- Laser cut powder coated chassis
- 4 wheeled platform with track option
- Bi-directional digital COFDM video system incorporating remote control
- Dome PTZ with 10X optical zoom, plus forward driving camera
- Two way audio
- Long life dual battery system
- High torque electric motors
- Choice of frequency and power output
- Integrated carry handle for easy lifting
- Highly affordable price point
- Ability to add many upgrades and customize platform to your specific needs and budget
- Measures 27" (76.2 cm) x 16.5" (42 cm) x 11" (28 cm)
- Weight of approximately 35 lbs (16 kgms) in standard configuration



Artemys is highly maneuverable and will easily climb obstacles with its high torque electric motors, rugged construction, and durable track system.

Why Artemys?

- Portable
- Customizable
- Rugged and durable
- Weather resistant
- Can operate in multiple environments
- High quality robust digital video links provide outstanding quality video over long range
- Highly affordable
- Able to operate multiple robots on the same frequency in the same operating environment by one operator (bi-directional model)

Cameras

Dome PTZ

Front driving camera

Rear driving camera

Batteries

Wireless links

Control Unit

Operating Time

Summary of Specs and Options

One dome PTZ with 10X optical zoom, IR illumination

Wide angle colour camera mounted front of chassis

Wide angle colour camera mounted rear of chassis

Dual side mounted 12V long life Lithium-Ion batteries, 10Ah, rechargeable, no balance charging required, charger included

Digital COFDM video, data, and audio on your choice of frequency from UHF to 6 GHz

Upgradable to DVB-T standard video system with remote control via secondary serial radio (FHSS).

Video integrates RSSI and robot battery indicator

Choice of ruggedized laptop to receive and display/record video feed, with gamepad control (Xbox via USB connection), or custom unit with daylight readable display, embedded computer allowing recording, integrated RF system and power supply in a rugged Pelican case.

Approximately 4 hours continuous driving time, or 8 hours in surveillance mode.