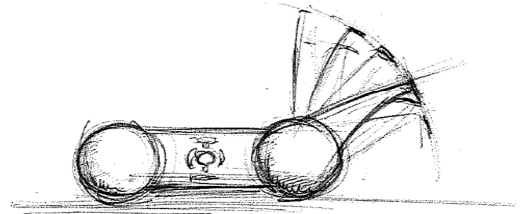


POD 060 A

ALL-TERRAIN INVESTIGATION AND SURVEILLANCE VEHICLE

AVAILABLE SEPTEMBER 2015



DESCRIPTION

ALL-TERRAIN INVESTIGATION AND SURVEILLANCE VEHICLE

The ARTHRON POD 060 A is robust, affordable, simple and highly effective for providing, by day or by night, visibility during investigation, control and intelligence operations.

Ideally suited to defense intelligence building, public security investigation as well as non-destructive area controls for private companies.

Its durability enables it to be thrown into operation, over obstacles if necessary, and its reversible design means it will instantly function in any orientation it falls.

Its optimal size allows it to fit into and under tight spaces, such as vehicles, in order to spot the presence of a potential threat.

Thanks to its "UPTHRON" capability, the ARTHRON POD 060 A can overcome obstacles in its path, increasing the efficiency of the surveillance.

Two driving speeds are available with use of the mode "BOOST", allowing the user a faster surveillance, ease when chasing down potential threats as well additional support in overcoming obstacles in its path.

The robot is never lost as its inbuilt homing function allows it to return to its origin, even when taken out of signal range.

Purposefully designed as a basic initial platform, our optional additions can be easily integrated in

MAIN FEATURES

- Reversibility: Video and mechanical functions maintained when used in any direction
- Shock resistant: durable components can resist the impact of shock of being thrown/falling from a distance of 2.5m
- Radio Frequency: maintained upto 250 m
- Mode "BOOST" allows an increase in driving speed
- Option : Cable connection of upto 40 m
- Rapid battery change
- Customizable
- 24 month warranty

OPTIONS

- Version 'NIGHTHRON': camera adaptation according to the following criteria:
 - Powerful sound reducer
 - High sensitivity and performance when in lowly lit environments
 - Day and night vision
 - Sensitivity: 0.0001 Lux Sense-up
 - Signal/noise ratio: 50 dB
 - Resolution PAL : 786(H) x 576(V)
- Version 'BACKTHRON': In instances of signal loss, the robot automatically returns towards its point of origin in order to re-establish signal connection

Check us out on-line :
M-TecksROBOTICS.com

Contactez-nous

M-Tecks ROBOTICS sas, ZA de l'Escudier, 19270 DONZENAC, FRANCE

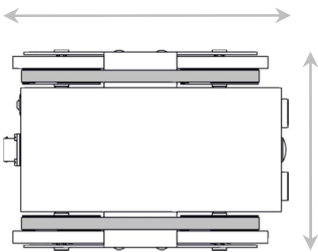
Tél. : +33-(0)5-55-24-22-86 | Fax. : +33-0(5)-55-24-21-59 | Email : contact@M-TecksROBOTICS.com

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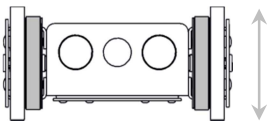
V2015-04

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Top view of robot



Front view of robot

TECHNICAL SPECIFICATIONS

► GENERAL		
Ingress protection	(IP)	(54)
Signal operation zone	[m]	300
Cable length (optional)	[m]	20 - 40
Battery life		1h of continuous use
► VISUALIZATION SYSTEM		
Type and number of cameras		2 (1 front, 1 rear)
Lighting		LED (2 front, 2 rear)
Screen		9
Recording resolution		Front : 640 (H) x 576 (V) Rear : 640 (H) x 480 (V)
Recording media		SD / SDHC (upto 32 GB)
Picture file format		.JPEG
Video file format		.ASF
► DIMENSIONS AND WEIGHT		
Robot size	[mm]	305 (L) x 225 (l) x 110(h) (excluding control unit)
Robot weight	[kg]	< 4
Case dimensions	[mm]	Determined by the options selected



Small and lightweight portable control unit



Lightweight, robust and waterproof storage and transport case.

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