

# aunav.MEGA

Data sheet



The aunav.MEGA has been designed and developed for surveillance, and typical EOD, CIED, CBRN, emergency response and protection of vulnerable sites and infrastructure such as large industrial compounds, power plants and nuclear plants.

Fires, accidents with toxic gases and dangerous chemicals, or handling of explosive devices and radioactive waste, make necessary to count with remotely controlled robots able to operate in hazardous areas or sites requiring special protection.

## PLATFORM

Traction system	4x4 High grip wheel
Anti-Collision sensors	Yes
Maximum speed	6 km/h
Operational autonomy	>8 h
Engine	Diesel

## BASIC DATA

Maximum vertical reach	17,640 mm
Maximum horizontal reach	10,600 mm
Maximum lifting capability	220 kg
Rotation over its axis	360°
Gripper rotation	+/- 180°
Degrees of Freedom (DoF)	11°
Extensible segments	1
Pre-set positions	Yes
Customized positions	Yes

## CERTIFICATIONS

Protection level	IP65
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## MATERIALS

Manufacturing	High resistance steel alloy
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## DIMENSION WHEN FOLDED

Height	2,370 mm
Width	2,300 mm
Depth	5,770 mm

## CONTROL UNIT (OCU)

	Tablet PC	Ruggedized Suitcase
Number of screens	1	2
Operational autonomy	5 h	5 h
Vision system	4 simultaneous video streaming	4 simultaneous video streaming
Recording capability	Yes	Yes
Communication system	COFDM	COFDM
	Bluetooth	Bluetooth
	Fiber Optics	Fiber Optics