

NERVA[®] LG

**Multi-purpose mini robot for reconnaissance
and support to operations**

KNDS



/ NERVA® LG multi-purpose mini robot for reconnaissance and support to operations

**1-Click system
No tool
required**



1-Click Payload



1-Click Wheel



1-Click Battery

1st responder capabilities

- ultra-robust, shock resistant, waterproof
- Can be used by dismounted personal or any vehicle
- Can be easily operated from any standard equipment
- Extremely short training time, less than a few minutes
- Standard version overcomes up to 10cm obstacles
- Geo-referenced snapshots + Video recording with automatic 30s pre-record

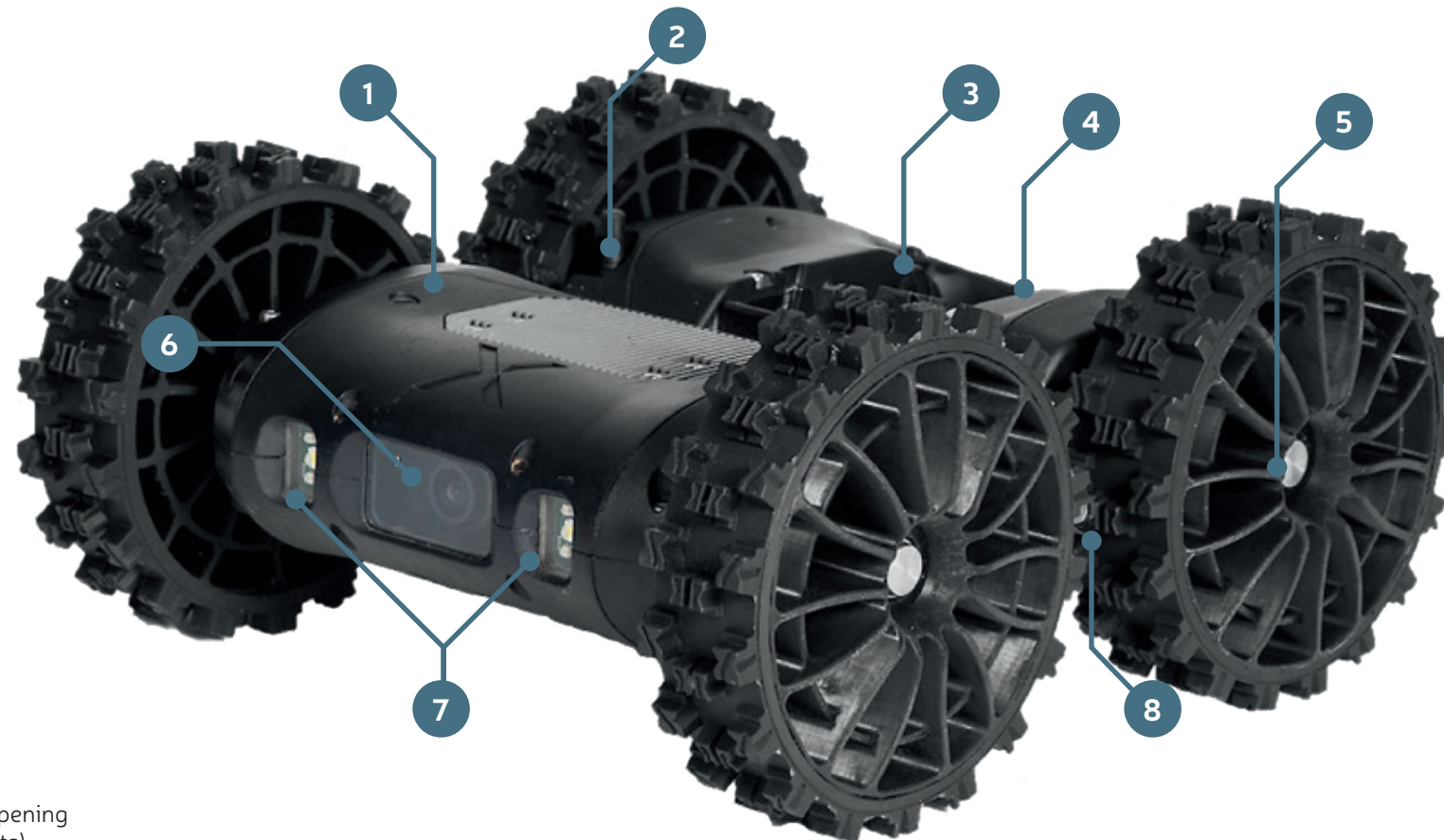
Versatility & Agility in operation

NERVA® LG can be integrated into combat systems, it's a robust and reliable mobile platform, intuitive and very easy to use. NERVA® LG can be used for remote observation, detection, destruction (IED), manipulation, jamming, triggering (trip wires), ...

Most unique mobile platform

It is particularly well-suited for reconnaissance and opening up of potentially dangerous areas (IED or CBRN threats) easy to deploy, launchable and with a high-speed capability, it fits the tempo of operations.

It can be reconfigured within a few seconds on the field, with no special tools (Wheels/Tracks, Payload, Batteries), it always provides the best capabilities in the most varied contexts of intervention. It can be deployed and used by mounted or dismounted personnel, using a control station with advanced ergonomic capabilities. It also extends capabilities of operational vehicles.



Description & features

1 1-click battery:

Changing the battery can be done easily in 1-click, no tool required.

2 Long range COFDM:

With specific antennas, more than 1000m, Line of Sight Of Sight (LOS), more than 500m in dense forests, more than several 100m in urban areas.

3 1-click modules:

Mechanical and electrical interfaces to operate a large panel of additional standards or dedicated payloads. No tool required.

4 Semi-autonomous:

Semi-autonomous capabilities: waypoints navigation.

5 1-click wheel:

1-Click system, no tool required: several types of wheels/tracks available: standard, smooth, sandy terrain, etc.

6 Front HD camera:

1280x720 pixels area, 120° instantaneous horizontal FOV, 60° instantaneous vertical FOV, virtual Pan&Tilt with no moving part, day light and IR sensitivity.

7 White & IR lights:

Integrated high power day lights (front camera) and high-power IR lights (front camera).

8 360° field of view:

3 standard cameras on left, right and rear sides, (PAL resolution, 320x240, 90° HFOV, 71° VFOV) - IR sensitivity on demand.

/ NERVA® LG kit content

- 1x NERVA® LG Robot
- 1x Handheld controller
- 2x Robot batteries
- 1x Robot charger
- 1x Controller battery
- 1x Controller charger
- 1x Antenna kit
- 1x User Manual
- 1x Rugged case



**Other colors
Custom
on request**





Thermal imaging



Generic support
with video report



PTZ camera



Disruptor mount



All CBRN sensors



Dropping charge



2D-mapping



Smoke generator



Vehicle inspection



Gunshot detection



Picatinny support



Manipulator Arm

KNDS

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Two-way intercom



360° IR illumination



Other wheels



External battery



Tracks kit



Battery & Charger



Long range radio



Optical fiber



Special antennas



We adapt your equipment

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