



UNMANNED SYSTEMS

TMR-2 Tough

Applications

Handheld

Types

Metal detectors (MD)

Last update

01/01/1970

General description

TMR II® series robots are designed for tactical mobile operations with a portable 6-axis manipulator arm and remote controller. Smaller and lighter models are tailored for dangerous missions and inaccessible areas. They enable remote operations such as surveillance, IEDD / EOD , and route clearance. The small, lightweight remote control unit ensures operator maintain a safe stand-off distance. The durable, modular design operates in all-weather conditions and accommodates various optional accessories. TMR II® TOUGH allows operators to store and quickly recall commonly used predefined positions. The modular design of TMR II® TOUGH offers two separate carry-cases for easy two-person transport.

Working characteristics

The TMR II ® TOUGH is a modular unmanned ground vehicle (UGV) with a tracked mobility system, capable of performing reconnaissance, surveillance, and EOD/IEDD route clearance tasks in urban and rugged terrains. Weighing 45 kg, the robot offers 3 hours of continuous operation and a wireless range of 1000 meters, enabling secure operation support from a safe distance.

Power supply data

Battery	Rechargeable Lilon batteries
Low battery alert	1
Low battery alert information	Control Unit Alert
Rechargeable	1
Operating time	4 hours
Operating time information	Rechargeable Lilon batteries
Battery charger provided	1

Dimensional data

Length	600 mm
Weight	45 kg
Transport case provided	1
Transport case information	Rugged Hard Case
Transport case weight	2.5 kg
Case dimensions	various options

Factory support data

Water resistant	1
-----------------	---

Other

Additional equipment	CBRN Detector PTZ Camera Water Jet Disruptor Interface
----------------------	--

Technical data

Maximum speed	6 km/h
Maximum speed mode	6
Operating frequency	3 GHz
Live data transmission	1

Other information

