## QINETIQ

# SPUR®

## Squad Packable Utility Robot





## QINETIQ

SPUR is QinetiQ's newest member of its interoperative tactical land robot family.

## The next-generation back-packable robot

SPUR revolutionizes robotic capability for dismounted forces with its rapid deployment from its stowed state, tactical mobility and radio range, high-performance manipulator arm and QinetiQ's UC-LITE universal controller.

## Optimized performance for dismounted operations

Designed to be back-packable, SPUR is equipped with advanced sensors and mission modules to enhance mission capabilities. SPUR is transported by a single MOLLE II Assault Pack with a controller, pan-tilt-zoom camera and manipulator arm. Like a bantamweight fighter, SPUR provides exceptional strength, mobility and endurance. SPUR can easily navigate through rocks, water, sand and other rough terrain. Weighing less than 28 pounds, SPUR can nimbly climb stairs and surmount obstacles, yet is sized to operate effectively in culverts and sewer pipes that wider robots cannot penetrate.

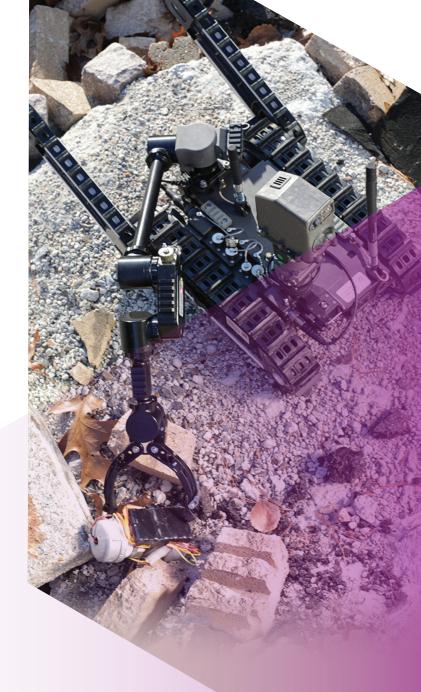


### One Controller. Many Missions.

#### UC-LITE Controller Universal Controller – Lightweight Interoperable Tactical Equipment

SPUR is operated by QinetiQ's UC-LITE universal controller. UC-LITE commands all battalion level unmanned systems including unmanned ground vehicles (UGVs), unmanned aerial vehicles (UAVs) and unattended ground sensors. Available in both single and dual screen, UC-LITE features a compact and lightweight ergonomic design. UC-LITE's IOP V2 interfaces make it easily adaptable and reconfigurable for multiple operation modes in various field application environments.





Provides real-time information and situational awareness to enhance safety

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#### SPUR

eatures	
ompact fold to stow design	
ransportable in single MOLLE II assault pack	
apid deployment without tools	
actical mobility	
xceptional radio range	
ightweight	
dvanced ISR capability	
DP V2 interfaces	
igh-performance load manipulation capability	
C-LITE controller meets U.S. Govt. standards for operating software a rarfighting-machine interfaces	and
enefits	
eeps Military, law enforcement and first responders away from dang	er
upports infantry missions and all facets of dismounted operations	
upports EOD and IED missions	
rovides real-time information and situational awareness o enhance safety	
creases mission effectiveness	
aves lives	







#### Collaborating with QinetiQ

At QinetiQ we bring organizations and people together to provide innovative solutions to real world problems, creating customer advantage. Working with our partners and customers, we collaborate widely, working in partnership, listening hard and thinking through what customers need. Building trusted partnerships, we are helping customers anticipate and shape future requirements, adding value and future advantage.

#### www.QinetiQ.com

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#### For further information please contact:

350 Second Avenue Waltham, MA USA +1 781 684 4000 Robots@US.QinetiQ.com