

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

SPUR

Features

Compact fold to stow design
Transportable in single MOLLE II assault pack
Rapid deployment without tools
Tactical mobility
Exceptional radio range
Lightweight
Advanced ISR capability
IOP V2 interfaces
High-performance load manipulation capability
UC-LITE controller meets U.S. Govt. standards for operating software and warfighting-machine interfaces

Benefits

Keeps Military, law enforcement and first responders away from danger
Supports infantry missions and all facets of dismounted operations
Supports EOD and IED missions
Provides real-time information and situational awareness to enhance safety
Increases mission effectiveness
Saves 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.

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For further information please contact:

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