



SPUR™ Mini

Squad Packable Utility Robot

SPUR™ Mini is QinetiQ Inc.'s newest, lightest and smallest ground robot. Designed to be so lightweight and small it can be carried in a cargo pocket or hip worn pouch. Mini is throwable into windows or structures on average of up to 18 feet high. Mini revolutionizes reconnaissance capability for dismounted operations with its rapid deployment, mobility and ability to be used as a radio repeater

Optimized Performance for Dismounted Operations

Being compact and lightweight, the SPUR Mini's size and weight make it suitable for situations that require rapid deployment and tight spaces.

The SPUR Mini is easy to use and throw-able. The SPUR Mini is able to navigate through tall grass, sand and gravel and capable of climbing over 4 in/35.5cm curbs. Spur Mini can be used as a radio repeater for larger robots to increase their distance down range.

Key Features and Benefits

Small size and light weight—transportable in cargo pocket or hip worn pouch

Rapid deployment without tools (less than one minute)

Can be used alone for reconnaissance or as a repeater to allow greater range for larger robots

1 additional IOP port

Enhance safety with increased situational awareness

Increases mission effectiveness by providing real-time information

Saves lives by keeping Military, Law Enforcement and First Responders away from danger

QINETIQ

SPUR® Mini Specifications

Length	11in (28cm)
Width	9in (23cm)
Height	4.88in (12.5cm)
Weight	6.44lb (2.92kg)
Endurance	Up to 2 hours continuous 3 hours intermittent
Mobility	Impact absorbing wheels with dual flippers Optional track kit accessory
Speed	3.5mph (5.6kph)
Slope Climb/Descend	45 degrees
Curb climbing	5.5in (14cm)
Obstacle Navigation	3-6in Rip Rap Stone (R3) w/ track kit
Throwable distance	Up to 18ft (5.48m)
Controller Options	UC-Lite Universal Controller-Lightweight Interoperable Tactical Equipment w/ Single Screen
Communications	Persistent System's MPU5/Embedded Module
Operating Range (LOS)	Up to 500m (1640.42ft)
Stationary Cameras Gripper, Elbow, Rear and/or Front	Up to 1080p resolution (1920 X 1080)
Thermal Camera	Forward Facing Thermal Camera
Video	1080p HD Color, Still and Video
Illuminators	User-Adjustable Front and Rear Illuminators
Additional Payload Capacity	1 available payload port



Collaborating with QinetiQ Inc.

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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