



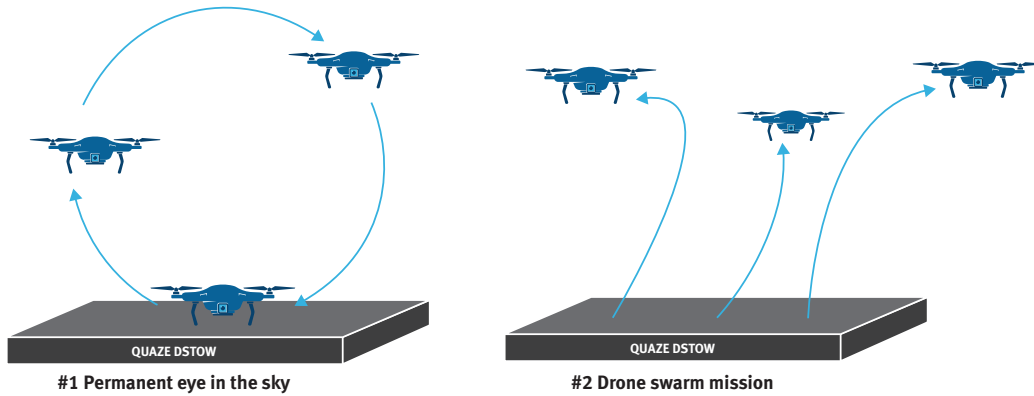
FURTIVEALLY

RHEINMETALL MISSION MASTER SP WITH QUAZE DSTOW™ DRONE CHARGING SOLUTION

**THE AUTONOMOUS UNCREWED GROUND VEHICLE FEATURING
A MULTI-DRONE, WIRELESS POWER SUPPLY SOLUTION**

POTENTIAL TACTICAL MISSION TASKS

The **Rheinmetall Mission Master SP with Quaze DSTOW™ (Drone Swarm Tactical Over Watch) drone charging solution** can autonomously execute a multitude of tactical tasks to put friendly military forces in positions of advantage. Together, they unlock unparalleled potential for mission success, offering seamless coordination, enhanced situational awareness, and optimized operational efficiency.



FEATURES

Wireless charging in any conditions: snow, ice, rain, desert, dust, etc.

Simple synchronization: the surface power technology doesn't require precise alignment or physical contact.

Charging in any direction: proximity is sufficient for power transfer to occur.

Versatile usability: suitable for vehicle mounting or stand-alone utilization.

Simultaneous charging of up to 3 drones.

Automated drone landing and take-off: uses Quaze valet parking software with MavLink integration.

Customizable drone receivers offered.

Compatible with the Rheinmetall Mission Master ecosystem.

KEY ELEMENTS

Landing/charging zone	1 ft x 4 ft
Distance charging	Up to 2 in. from surface
Power output	200 W
Power input	24 V x2 – 48 VDC input/ 120 V/240 VAC
Drone compatibility	DIU Blue sUAS 1.0 list
Environmental compatibility	Designed to perform in hostile environments
Drone receiver	60 W/receiver
Option	GPS location/connection with MPU5
Weight	42 kg
System compatibility	API available
Additional information on the Rheinmetall Mission Master SP with Quaze DSTOW™ drone charging solution	Autonomous navigation Bidirectional communication system Control of the vehicle and charging module from a single interface

IN COOPERATION WITH
QUAZE
 TECHNOLOGIES

Rheinmetall Canada Inc.

Headquarters · 225, boulevard du Séminaire Sud · Saint-Jean-sur-Richelieu (Québec) J3B 8E9 · Canada

Ottawa Office · 99 Metcalfe Street, Suite 304 · Ottawa (Ontario) K1P 6L7 · Canada

robotics@rheinmetall.ca · www.rheinmetall.ca