



# SMARTMISSIONS

## RHEINMETALL MISSION MASTER – SURVEILLANCE

THE UNCREWED GROUND SYSTEM EQUIPPED WITH KHRONOS ADVANCED  
TETHERED DRONE BOX FOR ISR MISSIONS AND MOBILE OPERATIONS

Whether you are standing still or on the move, instantly see what is over the hill or in the surrounding area for extended periods of time.

Deploy Khronos in less than two minutes to rapidly obtain an aerial view over a 10-km radius distance, and stay ahead of the threat. Benefit from its powerful ISR solution that combines day-night object tracking and categorization, and easily share live information with your team.

FEATURES	
<b>ISR operations</b>	Hover at 60m (197ft) to observe, track and categorize targets inside a 10-km radius
<b>Fully automated</b>	With a push button operation, Khronos can be airborne and back in the station in 2 minutes
<b>Mission ready</b>	GNSS denied, follow me, and RF silent functions allow you to fly in challenging operational environments
<b>Designed for the field</b>	Shock resistant and IP54 designed, Khronos is ruggedized to operate off road and in poor weather conditions

## KEY ELEMENTS

Micro tether length	70 meters (230 feet)
Micro tether data transfer	100Mb/s
ITAR free	Yes
NDAA compliant	Yes
Full system dimensions (unfolded)	102 x 90 x 57 cm (40 x 25 x 22")
Station dimensions	950 x 650 x 385 mm (37 x 25 x 15")
Max system weight	32 kg (70.5 lbs)
Power input	Compatible 110/240VAC Power source 120V – 230V, 50 – 60Hz (generator minimum 2.5 kW)
Additional information on the Rheinmetall Mission Master with Khronos tethered drone surveillance solution	Autonomous navigation Bidirectional communication system Control of the vehicle and tethered drone from a single interface



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