ROHDE&SCHWARZ

Make ideas real

ARDRONIS ADDITIONS: FOR EVERY MISSION THE PERFECT ADD-ONS

AUTOMATIC VISUAL DRONE VERIFICATION OPTION

The ARDRONIS Pan-Tilt Control option helps visually verify drone detection and automatically align directional antennas. Depending on customer requirements, diverse high-zoom camera hardware options are available. The slew-to-cue function enables rapid and automatic directional alignment of a sensor with a drone threat. The pan-tilt heads and pan-tilt cameras can be manually controlled by joystick or mouse. The ARDRONIS Pan-Tilt Control option works with all four ARDRONIS solutions and is fully integrated in the ARDRONIS Control Center.

Benefits:
▶ Visual verification of drone detections to simplify evaluation of the threat and enable more targeted countermeasures
▶ Automatic alignment of directional antennas to align them to the drone threat
▶ Automatic or manual control of pan-tilt heads and pan-tilt cameras
▶ Usable with all ARDRONIS systems and integrated into ARDRONIS Control Center

ARDRONIS Pan-Tilt Control
▶ visual verification of drones
▶ automatic alignment of antennas

DISRUPTION OPTION FOR DRONES USING GNSS BASED NAVIGATION

The ARDRONIS GNSS option allows the countering of autonomously navigating drones that use GNSS based localization. The system prevents GNSS receivers within the effector range from calculating GNSS based geolocations so that the unwanted drones loose orientation. ARDRONIS GNSS is effective against GPS, GLONASS, BeiDou and Galileo protocols and is available as omnidirectional and directional configuration. The ARDRONIS GNSS option works with the ARDRONIS Effect solution and is fully integrated in ARDRONIS Control Center.

Benefits:
▶ Disorients autonomously navigating drones by preventing GNSS receivers from calculating GNSS based geolocations
▶ Widely applicable and effective against GPS, GLONASS, BeiDou and Galileo protocols
▶ Usable with ARDRONIS Effect and fully integrated into ARDRONIS Control Center

ARDRONIS GNSS
▶ disruption of autonomously navigating drones

Rohde & Schwarz

The Rohde & Schwarz technology group is among the trailblazers when it comes to paving the way for a safer and connected world with its leading solutions in test & measurement, technology systems and networks & cybersecurity. Founded 90 years ago, the group is a reliable partner for industry and government customers around the globe. The independent company is headquartered in Munich, Germany and has an extensive sales and service network with locations in more than 70 countries.

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Sustainable product design

► Environmental compatibility and eco-footprint
► Energy efficiency and low emissions
► Longevity and optimized total cost of ownership

Certified Quality Management	Certified Environmental Management
ISO 9001	ISO 14001

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