

ROHDE & SCHWARZ

Make ideas real



ARDRONIS LOCATE COMPACT: HIGHLY CAPABLE AND COST-EFFECTIVE COUNTER UAS



PROTECTION AND SECURITY OF CRITICAL INFRASTRUCTURES

ARDRONIS Locate Compact from Rohde & Schwarz is the latest offering in the ARDRONIS family of counter-UAS (C-UAS) solutions, specifically designed to satisfy emerging requirements of defence and security customers around the world.

ARDRONIS Locate Compact is a compact, cost-effective and rugged drone monitoring solution. It allows easy and rapid deployment in harsh environments and is especially suited for the detection and localization of UAVs over large areas, such as national critical infrastructure sites, airports and military bases.

ARDRONIS Locate Compact can be deployed in standalone mode or integrated into a wider system of systems, dependent upon customer requirements.



The complete ARDRONIS family

ARDRONIS Locate Compact
▶ detect / identify
▶ locate / track drone

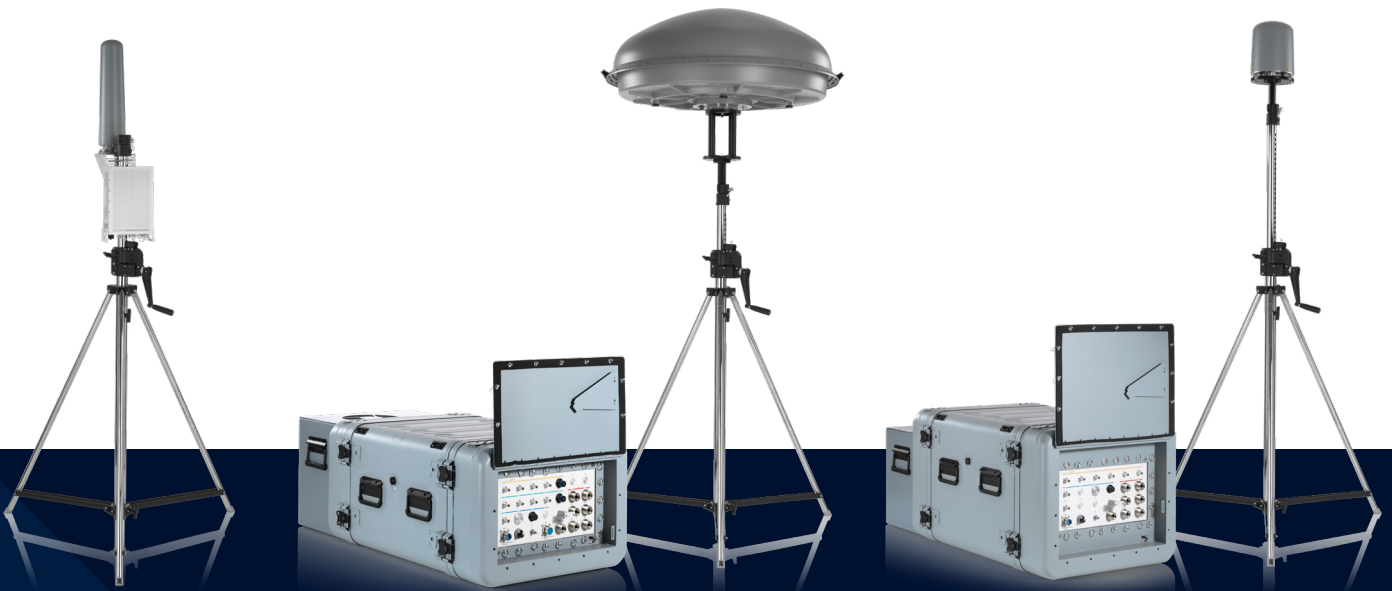
Your benefits

- ▶ Detection and identification of all relevant UAS signals
- ▶ Direction finding of UAS video downlinks
- ▶ Localization of manipulated drones
- ▶ Cost effective coverage of large areas
- ▶ Future-ready and compatible with existing ARDRONIS systems

Specifications

- ▶ ARDRONIS Locate Compact is capable of detecting and identifying the signals of commercially-available remote-controls and telemetry downlinks.
- ▶ ARDRONIS Locate Compact is capable of locating commercially-available digital and analog video downlinks including DJI Lightbridge, DJI Ocusync, Autel Skylink and TBS Unify Pro via direction finding and signal triangulation.

- ▶ ARDRONIS Locate Compact can be deployed across a wide variety of operating environments, with environmental ratings of IP67 and a temperature range from -30°C up to 55°C.
The small Size, Weight and Power (SWaP) means ARDRONIS Locate Compact can be handled and operated by a single person.
- ▶ Future-ready means, the solution and signal database is frequently updated, with capacity to support software upgrades and options for add-ons including detection of WiFi drones, pan-tilt control and decoding functionalities.
- ▶ For the interconnection between remote sensors, ARDRONIS Locate Compact offers 3G and 4G connectivity.
- ▶ ARDRONIS Locate Compact can be integrated on permanent structures including airports but is also rapidly deployable as a semi-mobile solution for shorter duration operations.
- ▶ Use cases include VIP, event and convoy protection; airport, border and prison security; and expeditionary operations.



ARDRONIS Detect
▶ detect / identify

ARDRONIS Locate Advanced
▶ detect / identify
▶ locate / track drone and pilot

ARDRONIS Effect
▶ detect / identify
▶ disruption

Service at Rohde & Schwarz You're in great hands

- ▶ Worldwide
- ▶ Local and personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

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 more than 85 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.

www.rohde-schwarz.com

Sustainable product design

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

Certified Quality Management

ISO 9001

Certified Environmental Management

ISO 14001

Rohde & Schwarz training

www.training.rohde-schwarz.com

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ARDRONIS Locate Compact: Highly capable and cost effective counter UAS

Data without tolerance limits is not binding | Subject to change

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