

New at Eurosatory 2024

17 June 2024

Rheinmetall Electronics UK's Announce SB360 Wide Area Sensor

Rheinmetall Electronics UK are pleased to announce the launch of their latest vision product at Eurosatory 2024.

The new 360° staring array offers automated object tracking and identification, providing continuous passive threat detection and surveillance.

SB360 targets a diverse range of wide area surveillance for detection of Unmanned Air Systems, Small Air Targets and traditional short-range air defence threats.

The SB360 passive sensor is designed to operate in all-weather, achieving persistent 360° horizontal and 20° vertical fields of view. The vertical field of view can be expanded with an optional near overhead threat detection module enabling up to 60° vertical field of view, for additional top attack detection capability.

Flexible configurations are available for use in the dismounted role, mounted on vehicles or maritime platforms, or in support of fixed asset protection and as part of a wider air target surveillance and effector system.

SB360 is non-rotational, offering highest-reliability and reduced power consumption, with continuous view-on-target tracking and a standard 30Hz refresh rate for use 24/7, 365 days a year.

Rheinmetall Electronics UK will be showing SB360 at Eurosatory, Paris booth F 115 from 17th – 21st June 2024.

Rheinmetall Electronics UK Managing Director, Richard Streeter said:

“We are delighted to launch this new sensor solution as a growing part of Rheinmetall’s innovative portfolio. This system leverages improvements and affordability of the latest IR sensor technologies and is focussed on enhancing security and enabling freedom of action for our global customers.”

Rheinmetall Electronics UK Director of Business Development, Ross Haines said:

“The development of our latest vision system is a result of the broadening threat sets in increasingly complex operating environments, including emissions (EMCON) constrained. The SB360° Staring Array will help its users detect and track targets with its passive sensors and can be used independently or as part of a layered defence solution, in a wider counter air threat defence system.”



► Key facts

- REUK will show their new passive 360° staring array at Eurosatory 2024
- SB360 is designed to provide threat detection and surveillance
- The latest vision product in REUK’s portfolio is designed to suit a wide range of applications including short-range air defence and civil applications.
- Visit us at stand E115/F115 at Eurosatory 2024

► Contacts

Oliver Hoffmann
Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4748
oliver.hoffmann@rheinmetall.com

Dr. phil. Jan-Phillipp Weisswange
Deputy Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4287
jan-phillipp.weisswange@rheinmetall.com

► Social Media

- ✕ @Rheinmetallag
- 📷 @Rheinmetallag
- 🌐 Rheinmetall

Notes to editors

Rheinmetall Electronics UK delivers high-performance solutions to range of military and civilian customer organisations and operates from its headquarters and manufacturing facility at Newport in the south of England.