

RADAR SCAR-POD



Radar SCAR-Pod with 360° coverage

Snap-On Radar SCAR-Pod for Fixed and Rotary Wing Aircraft

Airborne Technologies produced a full-capability Radar SCAR-Pod to complement its line of EO/IR pods.

This newest addition to the family of SCAR-Pods accommodates the latest AESA type non-rotating radars with long-range detection, SAR, ISAR, GMTI and CCD capabilities. With its modular design, the front section can be adapted to house a traditional rotating antenna.

All SCAR-Pods integrate with the Airborne LINX Mission Management Unit and are operated from the ABT customized line of Tactical Workstations.

EASA CERTIFIED BY STC'S for

✓ CS-29

✓ CS-27

✓ CS-25

✓ CS-23

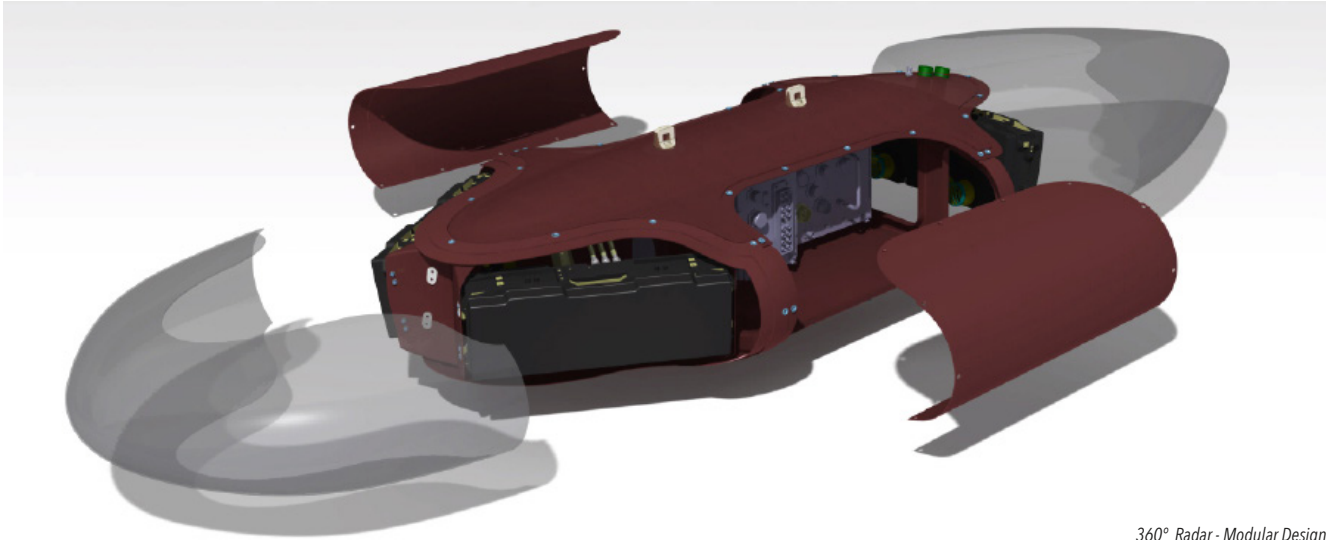
aircraft classes

FEATURES

- ▶ Fixed and Rotary Wing Compatible
- ▶ Non-ITAR
- ▶ Field of view: 120°, 240° or 360°
- ▶ Carbon fibre saves 40% weight

Guardian 400 Twin Otter with EO/IR and Radar SCAR-Pod





360° Radar - Modular Design

Technical Data

- Typical Weight: < 100 kg (200lbs)
- Max. Payload Capacity: 140 kg (280lbs)
- Construction: Carbon Fibre (CFRP)
- Status: in production and operational

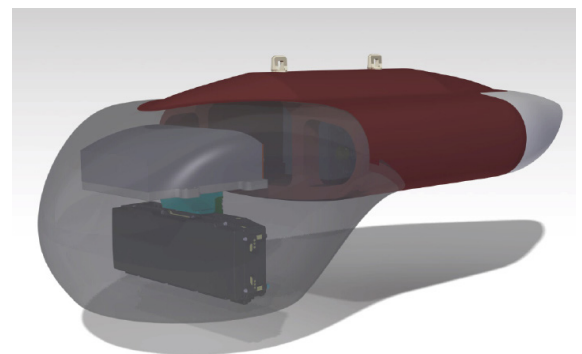
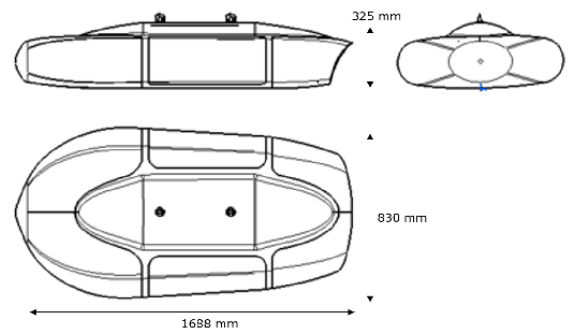
Mounting:

- Standard NATO 14" or Russian 110/250mm pylon
- No permanent airframe modifications
- No special tools required

Scope of Delivery:

- Installation assistance on-site
- Optional Operator Console
- Optional installation of airframe hardpoints and pylons

- ✓ Pod is available for different sensors and payloads
- ✓ Nose cone module for rotating antenna
- ✓ EASA Form 1 - Authorised Release Certificate
- ✓ Suitable for all Fixed Wing and Rotary Wing aircraft with NATO or Russian pylon



Radar SCAR-Pod with Rotating Antenna

Radar SCAR-Pod on Viking Twin Otter



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EASA Part 21 J approved Design Organisation
EASA Part 21G approved Production Organisation
EASA Part 145 approved Maintenance Organisation

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