



RADAR SCAR-POD

Plug & Fly



FEATURES

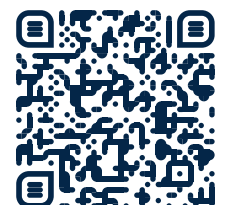
- Fixed and Rotary Wing Compatible
- Non-ITAR
- Field of view: 120°, 240° or 360°
- Carbon fibre saves 40% weight

Radar SCAR-Pod with 240° coverage; Guardian 400 Twin Otter with EO/IR and Radar SCAR-Pod

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

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

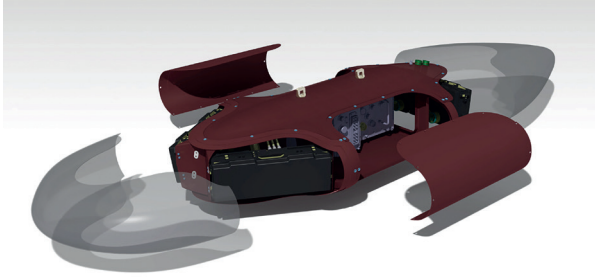
This newest addition to the family of SCAR-Pods accommodates the latest AESA type non-rotating radars with long-range detection, SAR, ISAR, GMTI and CCD capabilities. With its modular design, the front section can be adapted to house a traditional rotating antenna. All SCAR-Pods integrate with the Airborne LINX Mission Management Unit and are operated from the ABT customized line of Tactical Workstations.





RADAR SCAR-pod

Plug & Fly

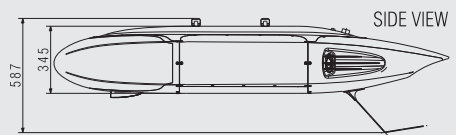
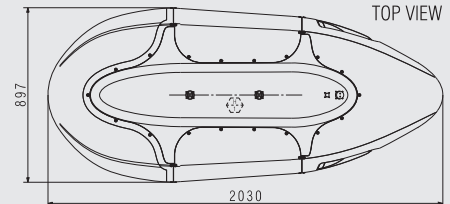


360° Radar-Modular Design; Radar SCAR-Pod on De Havilland Twin Otter;
Radar SCAR-Pod on L39NG

CERTIFIED

for aircraft classes

- ✓ CS-29
- ✓ CS-27
- ✓ CS-25
- ✓ CS-23



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

Airborne Technologies GmbH

2700 Wiener Neustadt
Viktor Lang Str. 8, Austria

0043 2622 34718200

office@airbornetechnologies.at
www.airbornetechnologies.at