



BRACKETS

EO/IR Bracket & Searchlight Bracket



FEATURES

- Made out of extremely lightweight carbon fibre
- 70% less weight
- Up to 60% less vibration
- 100% non-corrosive
- Non-ITAR

Airbus H135, Wescam MX-15 on camera bracket; Airbus H 135, Trakka A800 on Searchlight Bracket

Leading edge mounting hardware made out of carbon fibre

Airborne Technologies develops state-of-the-art alternatives to conventional metal mounts for skid mounted ISR systems. The extremely lightweight CFRP brackets are available in different sizes for all common searchlights and EO/IR sensors, and can be mounted easily, without airframe modifications. The unique design includes a built-in passive vibration damper to protect the sensors when they are switched off.

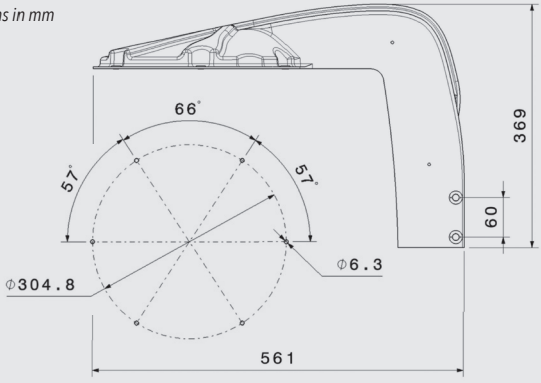




EO/IR Bracket

15 inch Carbon Fibre

All dimensions in mm



EASA CERTIFIED for:

- ✓ Airbus H 135
- ✓ Airbus H 145
- ✓ Leonardo AW109

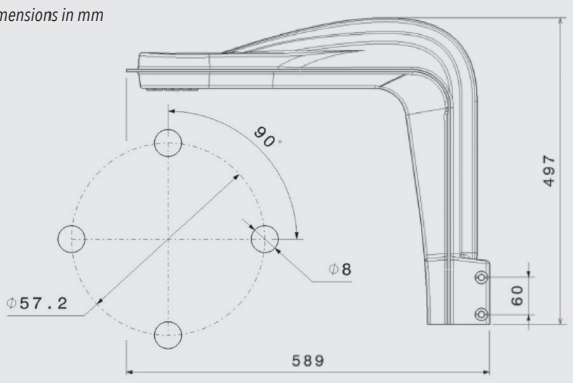
TECHNICAL DATA

- Mount Weight: 1,9 kg/4,2 lbs
- Payload Capacity: 49 kg/108 lbs
- Frontal Area: 0,193 m² / 2,07 ft²
- Construction: Carbon Fibre (CFRP)
- No lifetime limit
- Mounts on standard Airbus or Meeker Step
- Status: in production and operational

Searchlight Bracket

Carbon Fibre

All dimensions in mm



EASA CERTIFIED for:

- ✓ Airbus H 135
- ✓ Airbus H 145

TECHNICAL DATA

- Mount Weight: 2,5 kg/5,5 lbs
- Payload Capacity: 44,5 kg/98,1 lbs
- Construction: Carbon Fibre (CFRP)
- No lifetime limit
- Mounts on standard Airbus or Meeker Step
- Status: in production and operational

FOR BOTH:

MOUNTING

- Left or Right/Rear or Front
- No permanent airframe modifications
- No special tools required
- Form-fit replacement of metal mounts
- Mount is available for different sensors and payloads
- EASA Form 1 - Authorised Release Certificate

- ✓ **EO/IR Bracket** is suitable for all gimbals eg Wescam, Teledyne FLIR Safran, Hensoldt, Trakka etc...
- ✓ **Searchlight Bracket** is Suitable for all searchlights eg Trakka, Thommen, Boeing/Spectrolab, Luminator etc...

SCOPE OF DELIVERY (installation kit):

- Bolts
- CFRP Mount
- Adapter plate for camera (if necessary)
- Installation assistance on-site

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