

# Avionics Mounting Frame

Lightweight machined frame for avionics bay equipment mounting.

Overview

A lightweight structural frame for mounting avionics bay equipment, machined to minimise mass while holding the flatness required for reliable connector mating.

Chemical conversion coating is applied in-house for corrosion protection without adding conductive-path resistance.

Technical Specifications

|                  |                                  |
|------------------|----------------------------------|
| Material         | 6061-T6 Aluminium                |
| Flatness         | ±0.03mm                          |
| Finish           | Chemical conversion coating      |
| Weight Reduction | Pocketed structure, ~30% lighter |

Typical Applications

- Avionics bay mounting
- Equipment racking