

# Modular VIP Aircraft Racking



## INTRODUCTION

The Modular VIP Aircraft Racking system is a unique avionics and electronic component support system that offers all the design capabilities of a custom installation, while maintaining maximum flexibility for future integration with minimal reconfiguration.

Carlisle Interconnect Technologies' revolutionary concept offers an integrated framework that eliminates the need for customized racking systems and costly mounting provisions. By providing a pre-established platform to develop working solutions, the network of standardized components reduces the amount of project design time needed for retrofit and new system installations.

The compact design fits closer together, takes up less cabin space and allows you to expand your system installation as needed. The modular components can be reconfigured to accommodate both vertical or horizontal expansion. In addition, the unique system of low-profile hold-downs offers a compact silhouette that reduces the risk of snagging in cabin and galley areas.

## FEATURES & BENEFITS

The Modular VIP Aircraft Racking system incorporates a top and bottom plenum that integrates a push-pull air cooling system to maximize aircraft supplied cooling, while increasing cooling efficiencies. This dual plenum arrangement also offers multiple cooling options through a system of front, side and rear cooling ports. All cooling ports are designed to accommodate both air intake and air exhaust to support ARINC 404 and ARINC 600 cooling standards.

Uniquely flexible, the built-in support system offers the versatility needed to eliminate conventional mounting brackets and secondary support structures. Only install what is needed at the time, reducing the amount of installation hardware and unnecessary provisions until you need them.