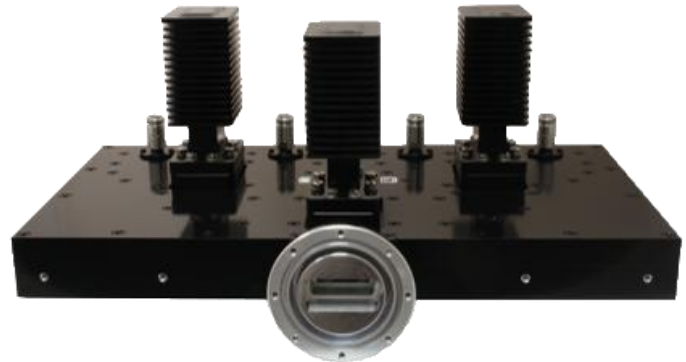


Features

- Accurate phase and amplitude tracking
- Low Insertion Loss
- High Isolation between colinear ports
- High power handling
- Optional cooling methods
- IP54 rated
- 2:1, 4:1, 8:1, 16:1 customisation

Applications

- Radar
- SATCOM
- Electronic Warfare (EW)
- Spaceflight and Aerospace
- Industrial Microwave Systems



Flann's High-Power Combiners/Splitters provide low-loss, high-isolation signal distribution or combination for demanding RF systems operating at elevated power levels. Engineered for high efficiency, thermal stability and excellent VSWR performance, their robust construction enables reliable operation in harsh environments while supporting broadband performance and defined power handling across critical frequency bands.

Primarily used in Radar Systems, variants are also available for splitting/combining across multiple terminations to provide high power RF absorption across the full waveguide band.

Custom Design

Custom designs are possible for specific applications. Please contact the Sales Team for more information sales@flann.com

