

CPI Airborne Radomes: Commercial Satcom



FEATURES:

- Ka, KuKa, Ku-Bands
- Class leading transmissivity with low cross-polarization
- Wide range of incidence angles
- For gimbaleed or flush mount antennas
- Bird strike resistant, damage tolerant designs
- Dorsal and tail mount
- Environmentally resistant radomes: lightning, hail, rain erosion

BENEFITS:

- Approved FAA materials database
- Custom RF wall design to meet stringent RF requirements
- Tooling design and manufacturing expertise for complex radome geometry
- In-house radome RF modeling: high correlation with actual system performance

APPLICATIONS:

- Major domestic and international airlines and Airframes (Boeing and Airbus)
- Business Jet
- Linefit and Retrofit Applications
- FAA and EASA certification
- IFEC

Communications & Power Industries commercial satcom radomes customized for your application.

With a history of producing high quality products for customer solutions, we can help you with designing and supplying your radome.

To learn more, email radant.sales@cpii.com or call +1 978-637-2594.



Composite Structures Division,
Radant Technologies Operations
255 Hudson Road
Stow, MA 01775 USA

tel: +1 978-562-3866
web: www.cpii.com

For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

©2025 Communications & Power Industries LLC. Company proprietary; use and reproduction is strictly prohibited without written authorization from CPI.