

# Comant CI 295-300

## Single Port - Public Service Spectrum

**COBHAM**

The most important thing we build is trust

### CI-295-300 Tri-Band Single Port

Our new Tri-Band Single Port airborne SAR antenna is specifically designed to work within the public service spectrum and with radios operating within Motorola's® APX architecture.

All of our new SAR antennas, including the CI 295-300, operate within P25 standards for maximum effectiveness and connectivity.

Helicopter rated for some of the toughest vibration environments, Cobham's single port saves time and space during installation due to its small footprint. This permits space for the addition of other mission critical antennas.

### Applications

Helicopters and fixed wing turbine powered aircraft. Some light jets. Consult your FBO or installation shop for best application information.

### Frequencies Covered

VHF 136-174 MHz  
UHF 380-520 MHz  
UHF 764-870 MHz

### Specifications

#### VHF Specifications

Frequency	136-174 / 380-520 / 764-870 MHz
VSWR	3.0:1 Maximum
Polarization	Vertical
Radiation Pattern	Omni Directional
Impedence	50 Ohms
Power Rating	10 Watts CW Maximum

#### Mechanical / Environmental

RTCA	DO-160G
MIL-STD	810G Method 514.6 Vibration Cat. 14-24
Connector	J1 TNC (F)
Finish	Polyurethane white paint (standard)
Weight	2.0 LBS. Maximum
Installation Instr.	A29466 Supplied with Antenna



**WARNING:** Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

#### Order at:

Tel: 714-870-2420 Fax: 714-870-6294  
Email: comantorders@cobham.com