

Comant CI 150-500-L

WI-FI DATALINK

CI 150-500-L ANTENNA

Comant's six through-hole blade-style mount Wi-Fi antenna with TNC port. Intended for Wi-Fi applications using 11.802 data protocol. Adds the 5170 to 5820 MHz range. Applications include the ability to receive wireless intranet and data transfer while the aircraft is parked on the ramp. Suitable for top mounting for both light and heavy fixed-wing single-engine / multi-engine, helicopter and business jet aircraft.

APPLICATIONS

Heavy Fixed-Wing Single-Engine
Heavy Fixed-Wing Multi-Engine
Business Jets
Warranty: 1 year
Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

FREQUENCIES COVERED

2400 - 2475 MHz (S Band Wi-Fi)
5170 - 5820 MHz (C Band Wi-Fi)

SPECIFICATIONS

Electrical Specifications

Frequency	2400 – 2475 MHz and 5170-5820 MHz
VSWR	1.6:1 Max
Polarization	Vertical
Radiation Pattern	Equivalent of 1/4 wave stub
Impedance RF	50 Ohms
Efficiency	90% Min
Power RF	100 watts Max

Mechanical

Weight	0.50 lb.
Height	3.4 in.
Finish	Glossy White
Connector	TNC (Female)

Federal Specifications

FAA TSO	Not Applicable
RTCA Environmental	DO-160C

