

Comant CI 490-490

SINGLE CHANNEL IRIIDIUM™ SATCOM

CI 490-490 ANTENNA

Comant's four-through-hole-mount style round Iridium antenna with TNC ports. Iridium C159a certified designed for airborne Iridium based telephone, email, asset tracking or safety services. Suitable for top mounting for both light and heavy fixed-wing single-engine / multi-engine and business jet aircraft.

APPLICATIONS

Light Fixed-Wing Single-Engine
Light Fixed-Wing Multi-Engine
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

1616.0 - 1626.5 MHz (L Band - Iridium)

SPECIFICATIONS

RF Characteristics

Iridium TX / RX	1616-1626.5 MHz
VSWR	1.5:1 Max
Polarization	RHCP
Radiation Pattern	Hemispherical
Impedance RF	50 Ohms
Power Handling - TX	6.5 watts Average
Lightning Protection	DC Grounded
Gain	+3 dBic @ Zenith

Mechanical

Weight	5.0 oz. Max
Finish	Glossy White
Connector	TNC (female)

Federal Specifications

FAA TSO	C159a
RTCA Environmental	DO-160G



Comant Iridium Antennas are available in these three popular footprints.