

Comant CI 408-20

GPS NAVIGATION

CI 408-20 ANTENNA

Comant's four-through-hole-mount style round non-WAAS GPS antenna with TNC port. GPS C144 certified for class 1 LNAV approaches (lateral navigation only). Designed to be used with 27 dB gain GPS panel mount systems. Suitable for top mounting for both light and heavy fixed-wing single-engine / multi-engine, and business jet aircraft.

GPS not compatible with most GPS handheld receiver systems.

APPLICATIONS

Light Fixed-Wing Single-Engine
Light Fixed-Wing Multi-Engine
Heavy Fixed-Wing Single-Engine
Heavy Fixed-Wing Multi-Engine
Business Jet

Warranty: 1 year

Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

FREQUENCIES COVERED

1575.42 MHz (L1 - GPS)

Nominal 27 dB Gain

SPECIFICATIONS

RF Characteristics

Iridium TX / RX	1575.42 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	0.45 lb.
Finish	Glossy White
Connector	TNC (female)

Federal Specifications

FAA TSO	C144
RTCA Environmental	DO-160G

