

Comant CI 120-7

SIGNAL COMBINER

CI 120-7 COMBINER – VOR / LOC / GS

Comant's two-through-hole-mount style combiner with TNC ports. Combines two VOR / LOC / GS signals into a dual coaxial cable run for two VHF Nav input. Equivalent to the CI 120-5 except features TNC connectors. Suitable for internal aircraft mounting.

APPLICATIONS

Internal Aircraft Mounting

Warranty: 1 year

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

FREQUENCIES COVERED

108 - 118 MHz (VHF - VOR / LOC)

329 - 335 MHz (UHF - GS)

SPECIFICATIONS

Electrical

Frequency	108-118 MHz	329-335 MHz
VSWR	1.5:1 Max	1.5:1 Max
Power Split	6 dB	6 dB
Isolation (btwn Ports)	20 dB Min	20 dB Min
Insertion Loss	1.5 dB Max	1.5 dB Max
Amplitude Balance	±0.5 dB	±0.5 dB
Impedance	50 Ohms	50 Ohms
Phase (btwn Ports)	180° ±5°	180° ±5°

Mechanical

Weight	0.20 lb.
Height	.090 in.
Construction	Die Cast Aluminium
Finish	Aluminium
Connector	BNC (female)

Environmental

Internal Mounting / DO 160

Federal Specifications

FAA TSO	Part of an approved TSO System
---------	--------------------------------

