

Comant CI 120-3

SIGNAL COMBINER

CI 120-3 COMBINER – VOR / LOC / GS

Comant's four-through-hole-mount style combiner with BNC ports. Combines two VOR / LOC / GS antenna signals into a single coaxial cable run for one VHF Nav input. Designed as standard equipment with Comant's CI 120G/S blade set. 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	3 dB	3 dB
Isolation (btwn Ports)	20 dB	20 dB
Insertion Loss	1.0 dB	1.0 dB
Amplitude Balance	±0.5 dB	±0.5 dB
Impedance	50 Ohms	50 Ohms
Phase (btwn Ports)	180 ±5°	180 ±5°

Mechanical

Weight	0.10 lb.
Height	0.97 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
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