

N48 Series VOR/LOC Balanced Loop Antenna

The N48 Series balanced loop design assures an omnidirectional radiation pattern at the horizon to obtain the maximum signal for standard VOR and area navigation systems installed in lightweight aircraft, medium twins, and helicopters operating up to 250 mph.

The N48-3 antenna utilizes a phasing coupler which enables ease of installation if an access panel is not available or if the vertical stabilizer is so narrow at the point of installation it makes it necessary to install the antenna with both cable leads forward or aft.

Dual VOR receiver operation is obtained when the antennas are used with the H21-1 diplexer.



SPECIFICATIONS FOR: N48 SERIES VOR/LOC BALANCED LOOP ANTENNA

ELECTRICAL	
Frequency Range	108 – 118 MHz
VSWR	5.0:1
Impedance	50 Ohms
Polarization	Horizontal
Radiation Patterns	Omnidirectional
dc Resistance	Open Circuit
Power Handling	Receive Only
MECHANICAL	
Connector	BNC Male
Weight	1.12 lbs (0.51 kg)
Finish	White Polyurethane

N48 Series

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INCHES (CENTIMETERS)

Consult with factory for mounting specifications.

FLORIDA | NEW YORK | VIRGINIA | BRAZIL | UNITED KINGDOM | UAE | SINGAPORE