



L3HARRIS™
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N4-45 VOR/LOC ANTENNA

The N4-45 continues the N4-15 tradition to provide superior very high frequency omnidirectional radio range localizer instrument landing system (VOR/ILS) performance for high-performance aircraft where aerodynamic drag and weight must be held to a minimum.

The N4-45 has been designed from the ground up to incorporate the latest developments in structural materials. It retains the electrical performance many users have come to expect from a balanced loop very high frequency omnidirectional radio range localizer (VOR/LOC) antenna.

The complete N4-45 fit and function have not changed in form from that of the N4-15. While identical in all outward appearances, it incorporates a new integrated boot material design suitable for today's environment and to reduce costs and aerodynamic drag.

ELECTRICAL	
Frequency range	108-118 MHz
VSWR	5.0:1
Impedance	50 ohms
Polarization	Horizontal
Radiation patterns	Omnidirectional in azimuth
Power handling	Receive only
MECHANICAL	
Connector	TNC female
Weight	5.5 lbs (2.46 kg)



KEY FEATURES

- > VOR/LOC antenna for high-performance aircraft
- > Reduced aerodynamic drag
- > Rugged design to ensure reliability in severe environments

For further details and specifications, contact the factory at antenna.info@L3Harris.com

N4-45 VOR/LOC Antenna

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Nonexport-controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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