

TactiLink

OMNI-HF-Broadband Antenna (OMNI-HF-B)



The SNC TactiLink OMNI-HF-B is a vehicle mountable HF band omni-directional antenna. It has a robust military mounting base with an adjustable-tilt NVIS angle locking mechanism. This antenna was designed for HF "Communications on the Move". It meets or exceeds environmental and operational requirements of antennas three times its size for virtually any tactical HF radio in the military inventory today. No longer is it necessary to tie the HF antenna down in a urban environment thus degrading the operation of the HF system.

**Tactical Communications is Developing the Future for those at the
" T i p o f t h e S p e a r "**

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Intelligence, Surveillance, and Reconnaissance

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Specifications

Electrical Characteristics

Frequency Range	Gain	VSWR (raw)	Beamwidth	Elevation Angle
2 MHz	-6.05 dBi	>31	47.1	30°
7 MHz	-5.39 dBi	17.9	46.9	30°
15 MHz	-1.63 dBi	9.6	46.5	30°
22 MHz	-0.52 dBi	14.3	47.5	35°
30 MHz	1.82 dBi	17.6	47.9	35°

Mechanical Characteristics

Dimensions	Weight	Wind Rating	Power Handling Capability	Operating Temp	Polarization
4.3' + Spring Base	2.4 lbs	90 Mph	300 W CW	-40° C to +80°C	Vertical



For further information contact:
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Complies with AS 9100

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