



L3HARRIS™
FAST. FORWARD.

12006-3900-01

VHF/UHF Body-Worn Antenna

ELECTRICAL	
Frequency Range	30 - 512 MHz
Polarization	Linear
Impedance	50 Ohm (nominal)
VSWR	30 - 512 MHz 3.5:1 or less
Power Rating	10 W
Radiation Pattern	Omnidirectional
Connection Type	TNC

PHYSICAL	
Dimensions	38.5 in
Weight	.2 lbs (~90 grams)
Color/Finish	Black

ENVIRONMENTAL	
Temperature	MIL-STD-810G -40°F to +159.8°F (-40°C to +71°C)
Immersion	MIL-STD-810G 2m
Shock and Vibration	MIL-STD-810G (transit drop and loose cargo)
Sand/Dust/Salt/Fog/Rain	MIL-STD-810G
Humidity	MIL-STD-810G



The 12006-3900-01 combines the performance of a VHF blade antenna and UHF multiband mini blade for full 30-512 MHz spectrum connectivity. Designed for covert and low-profile usage, this lightweight, ergonomic solution can be woven through a vest or other clothing, allowing the antenna to conform to the shape of the user. The linear, omnidirectional 12006-3900-01 is MIL-STD ruggedized for top performance in harsh environments.

Non-Export 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.



L3HARRIS™
FAST. FORWARD.