

AV2097-1

Self-Steering vehicular UHF SATCOM antenna system

Tactical Antennas: Vehicle Mount



Description

The AV2097-1 system provides true on-the-move communications for the long-range or over-the-horizon missions. The Self-Steering vehicular UHF SATCOM system provides reliable on-the-move communications using Demand Assigned Multiple Access (DAMA) satellite channels as well as dedicated channels. The high-gain and automatic pointing capability of the system make it perfect for use with hard-to-hit low-angle satellites. Even with low-angle satellites, communication integrity is maintained as the vehicle speeds and turns and climbs and slows.

(Patent Pending)



Specifications

Frequency Range	240 - 330 MHz
VSWR	1.5:1 Max
Polarisation	Right Hand Circular
Gain	9 dBic @ Beam Max
Mounting	Tripod, hand held, magnetic
Power Handling	200 Watts
Impedance	50 Ω Nominal
Weight	8.6 kg with cables
DC Power	10 - 32 V DC, 1 A Max at 24 V DC
Finish	Black

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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

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