



AV2097-1 Self-Steering Vehicular UHF SATCOM Antenna System (Patent Pending)



Details

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.

AV2097-1 Specifications

Frequency	240-330 MHz
VSWR	1.5:1 Max
Polarization	Right Hand Circular
Gain	9 dBIC @ Beam Max
Mounting	Tripod, hand held, magnetic
Power Handling	200 Watts
Impedence	50 Ohms Nominal
Weight	19 Lbs. W/ Cables
DC Power	10-32 VDC, 1A Max at 24 VDC
Finish	Black

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