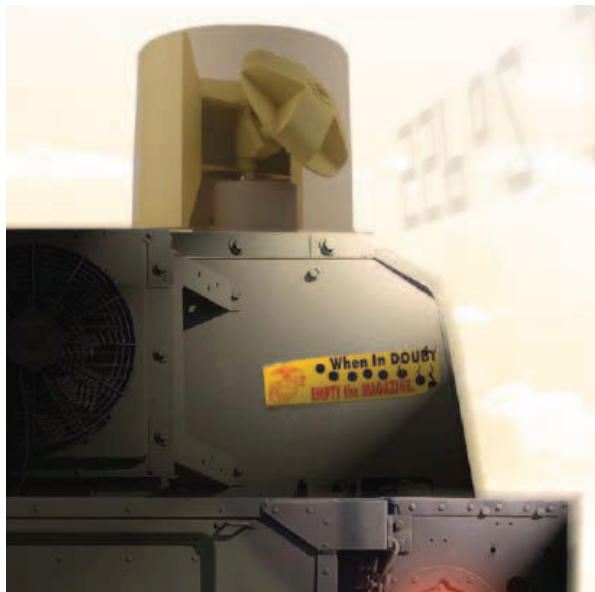


## **AV2094-1 Self-Steering Vehicular UHF SATCOM Antenna System** (Patent Pending)



### **Details**

The **AV2094-1** system provides true on-the-move communications for the long-range or over-the-horizon missions. Securely contained under a rugged radome, the Self Steering vehicular UHF SATCOM system enables the high-integrity communications vital to the modern war fighter. The automatic pointing capability of the system greatly improves the signal-to-noise ratio when compared to omni-directional antennas. Rigorous testing confirms that communication integrity is maintained on-the-move even while using low-angle satellites.

### **AV2094-1 Specifications**

<b>Frequency</b>	240-320 MHz
<b>VSWR</b>	1.5:1 Max
<b>Polarization</b>	Right Hand Circular
<b>Gain</b>	5 dBIC @ Beam Max
<b>Mounting</b>	Tripod, hand held, magnetic
<b>Power Handling</b>	200 Watts
<b>Impedence</b>	50 Ohms Nominal
<b>Weight</b>	25 Lbs. W/ Cables
<b>DC Power</b>	10-32 VDC, 1A Max at 24 VDC
<b>Finish</b>	Sand or Black

[www.ultralifecorporation.com](http://www.ultralifecorporation.com)

2000 Technology Parkway, Newark, New York | 315-332-7100 | Fax: 315-331-7800  
 ©2010 Ultralife Corporation • [www.ultralifecorp.com](http://www.ultralifecorp.com) • all specifications subject to change without notice  
 The information contained herein is for reference only and does not constitute a warranty of performance.

23 NOV 10 UBI-05280 REV: -