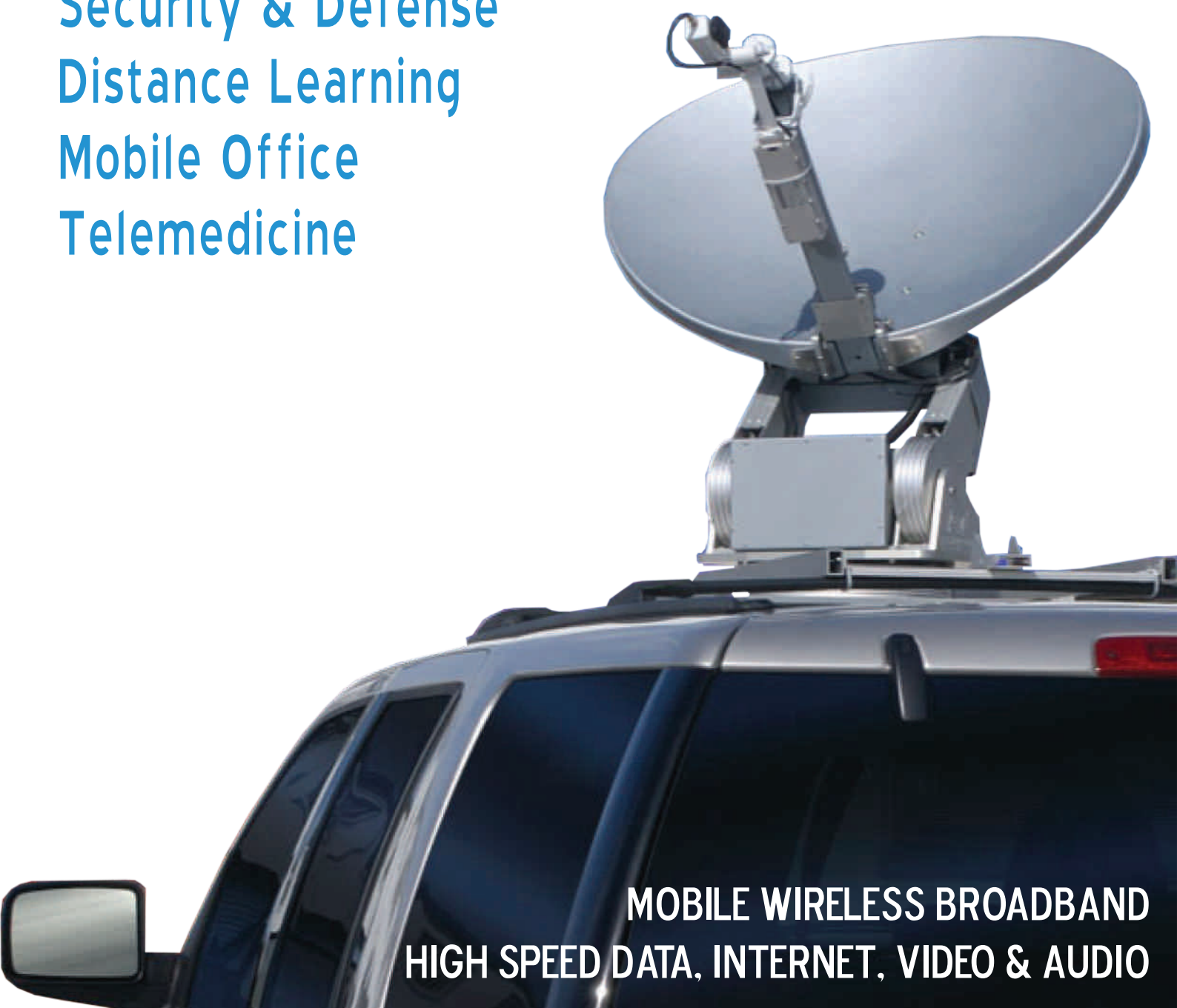


PAIPER

AUTOTRACK MOBILE VSAT SYSTEM

- Mobile Wide Area Networks
- Emergency Communication
- Security & Defense
- Distance Learning
- Mobile Office
- Telemedicine



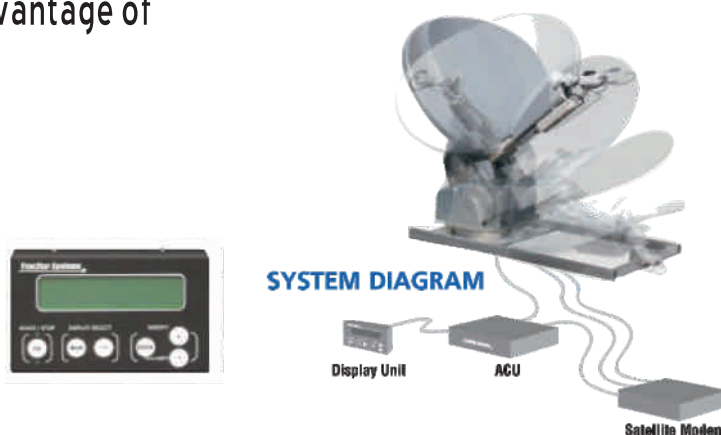
**MOBILE WIRELESS BROADBAND
HIGH SPEED DATA, INTERNET, VIDEO & AUDIO**

MOBILE BROADBAND SATELLITE COMMUNICATIONS

Remote mobile applications can finally take advantage of economical wireless broadband networking.

The MobiSTAR Series from Medianet provides automatic satellite acquisition and alignment of mobile satellite antennas. This eliminates the need for certified technicians on site.

Attach the MobiSTAR to any vehicle or mobile office. Once on-site, simply push one button for broadband satellite communications.



TECHNICAL SPECIFICATIONS

Antenna

3-Axis (Az, El, Pol) Automatic Satellite Acquisition with GPS/Compass/Level Sensors/ Pre-loaded Library of Satellites

Reflector

Ku band 75 cm elliptical or 96 cm round

Up Converter/LNA/Modem

User Configurable

Satellite Acquisition Mode

Single push button for auto acquire

Manual Mode Input

Menu Driven by Hand Held Control/Display Unit

Control/Modem Interface

RS232 Serial Port *

Input Power

110/220V AC, 1ph, 50/60Hz (75cm 1.5 amps: 96cm 3 amps)
12/24V DC

Polarization Adjustment

Rotation of Reflector and Feed about Bore sight

Travel

Azimuth: 400° or ±200° from Stow Position
Elevation: Operational 0°-75° plus Stow Position
Polarization: ±65°

Travel Velocity

10°/sec Az, 5°/sec in El

Weight

Approximately 100 lbs

Wind

Survival - Stowed: 120 mph
Operational: 60 mph 75cm 45 mph 96cm

Temperature

-20°F to 125°F

* optional feature

