The Panther II is a Tri-Band, man-portable VSAT system, available in 60 and 96 centimeter (cm) apertures. Capable of both auto and manual acquisition, this system provides high-speed data communications for Internet, VPN connectivity and video transmission. This highly rugged VSAT system is lightweight, able to be carried in a rucksack or airline-checkable hard case, and offers high data rates over commercial and military satellites. A single interface connection between transceiver and modem significantly reduces critical setup time.
The modular design of the Panther II allows the system to be configured to adapt to varying missions. The operator can easily change RF band, aperture size and acquisition method. To enable access to global networks, this system is offered with a number of embedded modem options. The Panther II integrates an elegant and simple manual pointing method using intuitive front-panel visual indicators as well as ViewSat™-e, the integrated web-based GUI. This allows for easy, accurate, and quick acquisition without complex test equipment.

Options to the base system include the Auto-Acquire Kit (AAK) and high power Ku- and X-Band transceiver. The AAK features the L3 antenna controller, utilizing the same ViewSat™-e interface as the manual point version. The controller and motors are housed in a self-contained weather-hardened package.

PANTHER II MAN-PORTABLE VSAT SYSTEM FEATURES
- Modular design allows for easy RF band and aperture change
- Azimuth and elevation fine tune adjustments
- Auto-Acquisition or Manual Point
- No Fans - passively cooled modem chassis
- Supports the iDirect keyline feature for power savings
- Easy to use push/pull connectors for rapid setup
- Integrated ViewSat™-e web-based GUI and front panel user interface
- External power supply provides UPS functionality and charges batteries (optional)
- High-power X and Ku-Band (optional)