POWER (WITH OPTIONAL AC/DC SUPPLY)		
Auto-sensing 90-264 VAC		
10-48 VDC		
240 VA to 447 VA		

MECHANICAL 60 and 96 cm

1 case

Manual acquisition: +/- 10° (ne tune)

* Power options vary depending on system con guration

The Panther II is a tri-band, man-portable VSAT system, available in 60 and 96 centimeter 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.

SYSTEM WEIGHT		
	Manual	Auto Aquire (AAK)
60 cm Terminal	27 lb	42 lb
96 cm Terminal	33 lb	49 lb

PACKED SYSTEM WEIGHT*		
	Manual	Auto Aquire (AAK)
60 cm Terminal	63 lb	81 lb
96 cm Terminal	74 lb	92 lb

ENVIRONMENTAL		
Temperature	Operational: -32°C to +55°C (-25° F to131° F) , Storage: -40°C to +60°C (-40° F to 140° F)	
Wind Loading	30 mph, gusting to 45 mph, with anchors	

CERTIFICATIONS

MIL-STD-810G, ARSTRAT (X- & Ka-Band), XTAR, Inmarsat Global Xpress, Intelsat General FlexMove

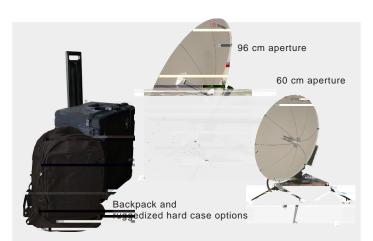
*Custom packout options available

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 L3Harris 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 ne tune adjustments
- > Auto-Acquisition or Manual Point
- > No Fans passively cooled modem chassis
- > Supports the iDirect keyline feature for power savings
- Integrated ViewSat-e web-based GUI and front panel user interface
- External power supply provides UPS functionality and charges batteries (optional)
- > Ku-Band (optional)



To learn more about Intelsat FlexMove, visit intelsat.com/flexmove or contact your local sales representative

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To learn more about Panther II, visit <u>I3harris.com/panther</u>

PANTHER™ II Man-Portable VSAT

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