

L3Harris Shadow™ Light Weight Ku-band Flat Panel VSAT

Powered by Intelsat FlexMove



The Shadow Ku-band VSAT is a flat panel Very Small Aperture Terminal (VSAT) providing high-speed data for Internet, Video and VPN connectivity. The terminal is designed for ease of transport and missions requiring inconspicuous travel, fitting easily into a backpack or laptop-sized package and is light enough to be stowed in a commercial airline's overhead compartment. Integration of the modem, RF components and antenna into a single assembly greatly reduces setup time to less than five minutes. The embedded ViewSat-e GUI, integrated GPS and compass simplify the satellite pointing process.

Ultra compact, military-grade terminal designed for portable connectivity.

- Ubiquitous, continuous broadband internet access
- Up to 20x faster than Mobile Satellite Services (MSS) at a fraction of the cost
- Suitable for government, tactical and commercial use
- Intelsat FlexMove qualified terminal



Discrete, easy to stow and deploy, ideal for military operation



Up to 10 x 3 Mbps, ideal for high-speed data communications and video transfer



Authorized for use on Intelsat's global, Ku-band high-throughout network



Redundant and survivable connectivity solution for mission-critical operations

L3Harris Shadow satellite terminal features:

- Integrated antenna / modem unit with set up time in less than 5 minutes
- Pre-configured network access allows for secure satellite lock and data transmission
- Easy transport and stow
- Designed for temporary use in a fixed location



SPECIFICATIONS

SYSTEM SIZE AND WEIGHT

WEIGHT

26.5 lbs

BUC

13 W

DIMENSIONS

16.6 H x 11.7 W x 4.5 D in
(42.2 H x 29.7 W x 11.43 D cm)

ANTENNA/PEDESTAL

ACQUISITION

Manual

ELEVATION

0° to +90° with ± 10° (fine tune)

BAND SUPPORT

RF PERFORMANCE

Ku-Band

TRANSMIT (GHZ)

13.75 to 14.50

RECEIVE (GHZ)

10.95 to 12.75

POLARIZATION

Linear

G/T (DB/K)

8.0

EIRP (DBW)

43.0

MODEM INTEGRATION

iDirect 950mp

CERTIFIED TO OPERATE ON

Intelsat FlexMove

DATA INTERFACES

DATA PORTS

2 LAN, 1 x USB, Wi-Fi

GPS

Internal (external via USB)

WI-FI

802.11a/b/g/n

POWER*

AC

90-264 VAC; 47-440 Hz

DC

10-36 VDC (with external DC adapter)

BATTERY

Up to (2) BB-2590 batteries

CONSUMPTION

225 W

ENVIRONMENTAL

TEMPERATURE

Operational: -32° C to +50° C

Storage: -40° C to +60° C

WIND LOADING

15 mph, gusting to 25 mph

DUST/WATER RESISTANCE

IP66

*Power options vary depending on system configuration.

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

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