



## Features and Benefits

- Includes modem and Intelsat Service
- Quick and easy assembly in under five minutes with no special tools required
- Single airline-checkable transit case weighing less than 70 lbs
- Utilizes innovative foldable reflector technology
- Suitable for use in austere environments



## FLEX 75cm Satellite Terminal Powered by Intelsat General's FlexMove

### Single Case Cubic FLEX 75cm Ultra-Light Ku-band Antenna, Modem, and FlexMove service by Intelsat General.

The Cubic FLEX terminal, with included power supply, GATR 950 modem, and FlexMove service by Intelsat General, sets new standards in portable satellite technology. The combined solution weighs less than 70 lbs and delivers an end-to-end global managed service, enabling always-on broadband capabilities with user-friendly, reliable satellite connectivity.

Small enough to fit into a single airline carry-on case and with a rapid tool-less setup possible in under five minutes, this single transit case solution is perfect for defense and first responders that need to establish satellite communications in difficult-to-reach locations.

Our unique foldable and seamless parabolic reflector combined with lightweight components substantially lowers pack-out size while increasing speed to field.

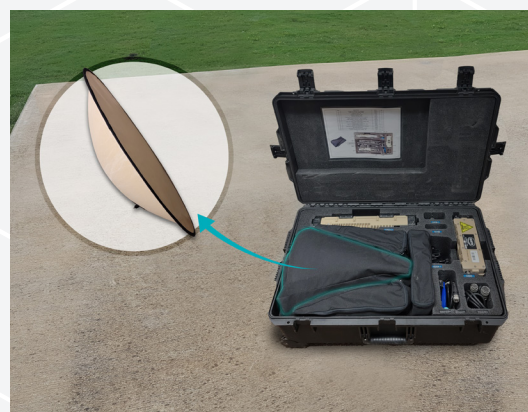


# Cubic FLEX 75cm Terminal

## Powered by Intelsat General's FlexMove

Operation	
Set Up Time	Assembled in < 5 Minutes, Online in < 10 Minutes, 1 Operator
Single Case Ku Terminal	1 case < 70 lbs 75cm Ku-Band Cubic FLEX with GATR 950 Modem
Az/EI/Pol	Manual Az/EI Drive System with Coarse and Fine Adjustment, Manual Polarization
Elevation	5 to 90°
Azimuth	+/- 90° from tripod initial position
Antenna Performance	
Optics	Prime focus, splash plate feed
Polarization	Linear
Transmit Frequency	13.75 to 14.50 GHz
Receive Frequency	10.95 to 12.75 GHz via integrated tri-region LNB
G/T	17 dBi/K @ 20° Elevation
Linear EIRP	49.4 dBW
Amplifier Rated Power	25 W
Satellite Compliance	FCC Licensed and Intelsat General FlexMove Certified
Interfaces	
Included Modem	GATR 950 iDirect modem for FlexMove Terminal
Interface	L-Band: 950 - 2000 MHz N-Type (50 Ohm)
Reference	10 MHz Reference to RF Electronics (LNB & Amplifier)
Environmental	
Temperature	Operational: -20 to +50° C Storage: -20 to +55° C
Wind Load(Current Generation)	Operational: 20 mph (32 kph) Survivable: 30 mph (48 kph)
Power	
Input Power	100 to 240 VAC 10 to 42 VDC
Battery & Operation	Two Rechargeable Batteries, housed and charged by UPS. Batteries operate entire system for up to 4 hours.

## Single Case Solution



Small compact design enables low-profile transport.

## CHANGING THE SHAPE OF SATCOM

Cubic is revolutionizing the ultra-portable SATCOM industry with its inflatable and flexible communications terminal. Compared to other deployable rigid dishes of comparable size, our unique shape and designs enable extreme portability, lower cost of ownership, reliability in extreme environments and ease of set up.

## FlexMove Benefits

### HIGH-PERFORMANCE DATA NETWORK:

Data rates of up to 10 Mbps x 3 Mbps for high-performance video, voice, and data applications.

### PORTABLE TERMINALS:

Our high-performance network enables Grab-and-go Comms-on-the-Pause and Manpack terminals that are easy for even the least experienced user to set up and achieve connectivity quickly.

### FLEXIBLE PRICING STRUCTURE:

FlexMove by Intelsat General users can enjoy affordable service with pay-as-you-go, monthly, unlimited, and pooling payment structures formulated to fit individual needs.

The solution includes one year of service with 25GB per month Service Plan at no additional cost. Unused data is accumulated throughout the year if services are not used. Any unused data continues to roll over each month until the annual renewal date.

### GLOBAL FLEXIBLE COVERAGE:

The Intelsat network is comprised of satellite and terrestrial components that cover 90% of the world's population with reliable, resilient coverage anytime, anywhere.