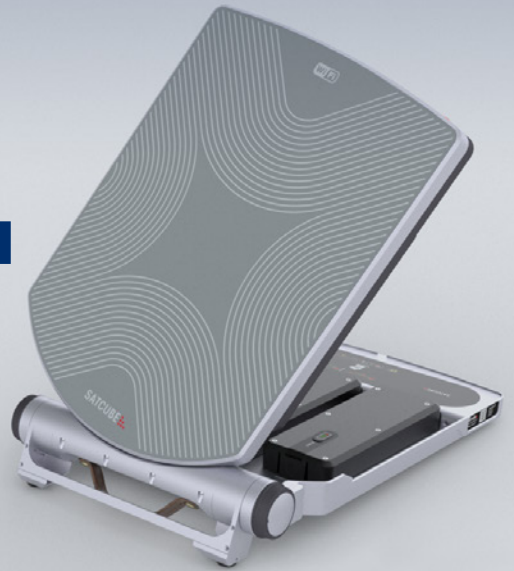


# The Lightweight, Compact Satcube Ku

Powered by Intelsat FlexMove for Government



A portable satellite terminal that provides unrivaled broadband connectivity almost anywhere on earth.

- Ubiquitous, always-on portable connectivity
- Up to 20x faster than Mobile Satellite Services (MSS) at a fraction of the cost
- Easy to deploy solution weighing only 8 kg
- Suitable for a wide range of users including emergency response, public safety organizations, NGOs and more
- Intelsat FlexMove qualified terminal

Intelsat FlexMove qualified terminal **The innovative Satcube Ku** is a compact, user-friendly device that enables seamless connectivity, empowering unconnected workers to communicate and deliver critical services on the go.

Satcube Ku's highly intuitive user interface makes operation as simple as using an iPhone; no engineers, no complexity. **Online in under a minute.**



Outperforms traditional devices in size, speed, ease-of-use and design



Red Dot Award 2019 winner for product design

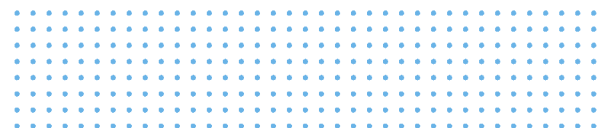
As the world's first high throughput satellite (HTS) service for land mobility, **FlexMove** enables global, resilient, on-demand connectivity – even in the most remote and hostile locations.



Powered by the Intelsat Epic HTS fleet and wide beam global Ku-band network



Redundant and survivable network for mission-critical, data-intensive applications





### The Satcube Ku package includes:

- All-in-one compact terminal the size of a large laptop
- 3 hours transmit time (three batteries)
- Supports iDirect IQ 200 modem
- Flat panel antenna, amplifier (high efficiency GaN SSPA), upconverter, downconverter, heat pipe cooling system, positioning system
- Interfaces included: Built in Wi-Fi and 2 ethernet ports
- LCD GUI provides easy alignment and status

## SPECIFICATIONS

### ANTENNA

#### DIMENSIONS

18.5 x 11.8 X 2.2 inches; 470 / 300 / 55 mm

#### TOTAL WEIGHT

8 kg (17.6 lbs) without batteries

#### ACQUISITION

Assisted manual

#### ELEVATION

0° to +90°

### RF PERFORMANCE (Ku-band)

#### FREQUENCIES

Transmit: 13.75 – 14.50 GHz

Receive: 10.95 – 12.75 GHz

#### POLARIZATION

Linear Horizontal / Vertical

#### EIRP

Typical 46 dBW

#### G/T

9 dB/K

### INTERFACES

#### GIGABIT ETHERNET

2 ports

#### Wi-Fi

IEEE 802.11 b/g

#### GPS

Internal; manual entry available

#### USER INTERFACE

Built-in color display; Web interface

#### POWER CONSUMPTION

24 VDC, 130 W

AC/DC 100 - 240 VAC, 47 - 63 Hz

### SATELLITE MODEM

iDirect IQ 200 modem

#### DATA RATE

4 Mbps full duplex, up to 20 Mbps via HTS satellites

### ENVIRONMENTAL

#### TEMPERATURE

-35°C to 50°C / -31°F to 122°F

#### WATER AND DUST

IP65/IP67

### APPROVALS

CE [RED directive (2014/53/UE), EN 301 428]  
FCC



To learn more about FlexMove for Government, visit [intelsat.com/governments-ngos/solutions/land/](https://intelsat.com/governments-ngos/solutions/land/) or contact your local sales representative at [gs-salesinquiries@intelsat.com](mailto:gs-salesinquiries@intelsat.com)