

Satcube Ku

The Satcube Ku terminal is highly suitable for a wide range of users, such as broadcast media, emergency response, law enforcement, public safety organizations, telemedicine, NGO's, corporate executives and more.

Global Connectivity Guaranteed

Satcube Ku uses high throughput satellites to give you global broadband connectivity in a terminal that's truly portable.

Thanks to the intuitive user interface, operation is as simple as using an iPhone. No engineers, no complexity and online in under 60 seconds. Connect by cable or built-in Wi-Fi.

Lightweight

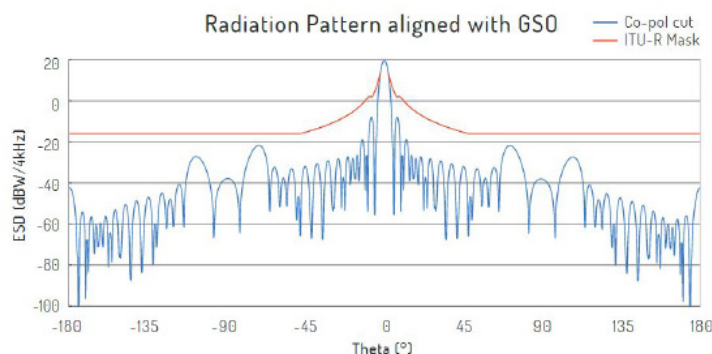
An all-in-one compact carry on satellite terminal with a flat antenna.

High Speed

Tapping next-generation High Throughput Satellites (HTS) and wide-beam Ku.

Connectivity in Under a Minute

A highly intuitive user interface makes operation as simple as using a smartphone.



Portable Connectivity

One compact package includes:

- 3 batteries (hot-swappable) equals 3 hours transmit time.
- iDirect or UHP Networks modem, flat panel antenna, amplifier (high efficiency GaN SSPA), upconverter, downconverter, heat pipe cooling system, positioning system.
- All interfaces; hardware (Wi-Fi and ethernet) and user (built-in LCD).

Satcube Ku Specifications

SATCUBE 

Dimensions

Terminal 470 / 300 / 55 mm

Total Weight

Terminal 8 kg (17,6 lbs)

Data Rate

Minimum 4 Mbps full duplex, up to 20Mbps via HTS satellite

Batteries

2-3 hours transmit time (additional hot-swappable batteries pack are optional)

Frequencies

Tx 13.75 - 14.50 GHz

Rx 10.95 - 12.75 GHz

Polarization

Linear Horizontal / Vertical

EIRP

Typical 46dBW

G/T

9 dB/K

Satellite Modem

iDirect Evolution or UHP Networks

Power Consumption

130 W (MAX)

Secondary Links

WLAN

Interfaces

2 x LAN, 1x USB host, WLAN Access Point (IEEE 802.11 b/g)

User Interface

Satcube GUI, Display, Pointing system

Water and Dust

IP65

DC Input

24 VDC

AC/DC Input Range

100 - 240 VAC, 47 - 63 Hz, 150 W

Pending Approvals

CE & FCC

Temperature

-20°C (4°F) to 50°C (122°F)

