

SATCUBE

www.satcube.com

The light weight, compact Satcube Ku

- ▶ Only 8 kg
- ▶ High speed - up to 20 Mbps
- ▶ One minute set up
- ▶ Higher data rate at lower cost



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

The highly innovative Satcube Ku is a compact, user-friendly device that enables rapid, seamless connectivity, empowering people at work 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.

Tapping next-generation High Throughput Satellites (HTS) and Wide beam Ku, Satcube technology is developed to provide broadband connectivity where there is limited or no 3G/4G is available.

The benchmark Satcube Ku terminal, outperforms traditional devices in size, speed, ease-of-use and design.



Wi-Fi hotspot or
connect by cable

COMPACT DESIGN FOR PEOPLE ON THE GO

Highly suitable for wide range of users, such as broadcast media, emergency response, law enforcement, public safety organizations, telemedicine, NGO's, corporate executives and more.



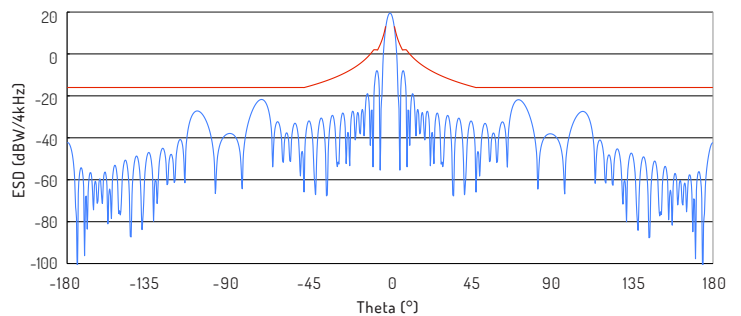
reddot award 2019
winner



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, Newtec 2510 modem and UHP Networks 210 modem
- Flat panel antenna, amplifier (high efficiency GaN SSPA), upconverter, downconverter, heat pipe cooling system, positioning system
- Interfaces included: Wi-Fi, ethernet, and built-in LCD GUI

Radiation Pattern aligned with GSO — Co-pol cut — ITU-R Mask



SPECIFICATIONS

DIMENSIONS

470 / 300 / 55 mm

TOTAL WEIGHT

8 kg (17,6 lbs)

DATA RATE

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

BATTERIES

3 hours transmit time (three batteries)

FREQUENCIES

Tx 13.75 – 14.50 GHz

Rx 10.95 – 12.75 GHz

POLARISATION

Linear Horizontal / Vertical

EIRP

Typical 46dBW

G/T

9 dB/K

SATELLITE MODEM

iDirect IQ 200 modem, Newtec 2510 modem and UHP 210 modem

POWER CONSUMPTION

130 W

INTERFACES

2 x LAN, 1 x 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

APPROVALS

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

FCC (Pending approval)

TEMPERATURE

-20°C (4°F) to 50°C (122°F)

SATCUBE

Enabling quick access to seamless satellite broadband

SALES REQUESTS

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