

SATCUBE

Satcube Ku

Smaller Faster Simpler Better

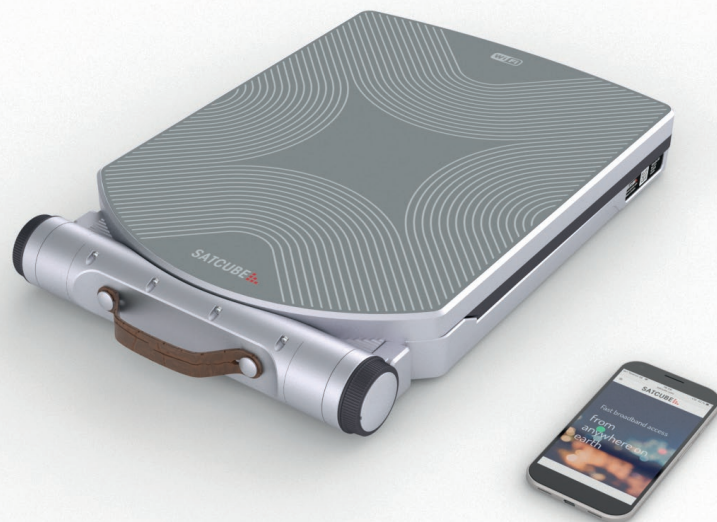


Satcube Ku uses High Throughput Satellites to give you global broadband connectivity in a terminal that's truly portable.

Thanks to the intuitive user interface, operation is as simple as using an iPhone. No engineers, no complexity. Online in under 60 seconds. Connect by cable or built-in Wi-Fi. At home anywhere; global connectivity guaranteed

HIGHLIGHTS

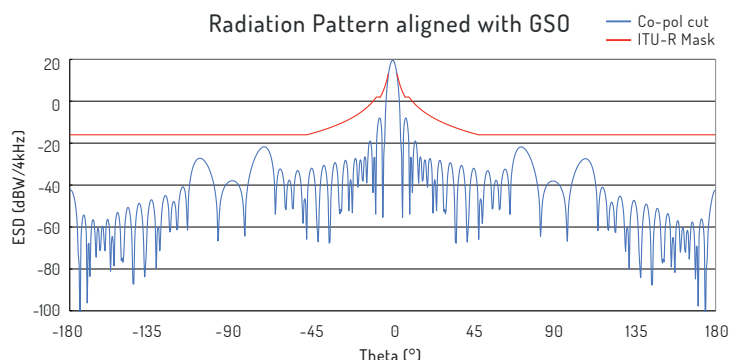
- > Only 8 kg
- > High speed - up to 20 Mbps
- > One minute set up
- > Higher data rate at lower cost



SATCUBE Ku is 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).

Radiation Pattern aligned with GSO



SPECIFICATIONS

DIMENSIONS

470 / 300 / 55 mm

TOTAL WEIGHT

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

POLARISATION

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, 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

PENDING APPROVALS

CE & FCC

TEMPERATURE

-20°C (4°F) to 50°C (122°F)



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SATCUBE

Working with satellite terminals since 2007

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