

SATCUBE



Satcube Ku is fast
broadband access
from almost
anywhere on earth

Satcube Ku

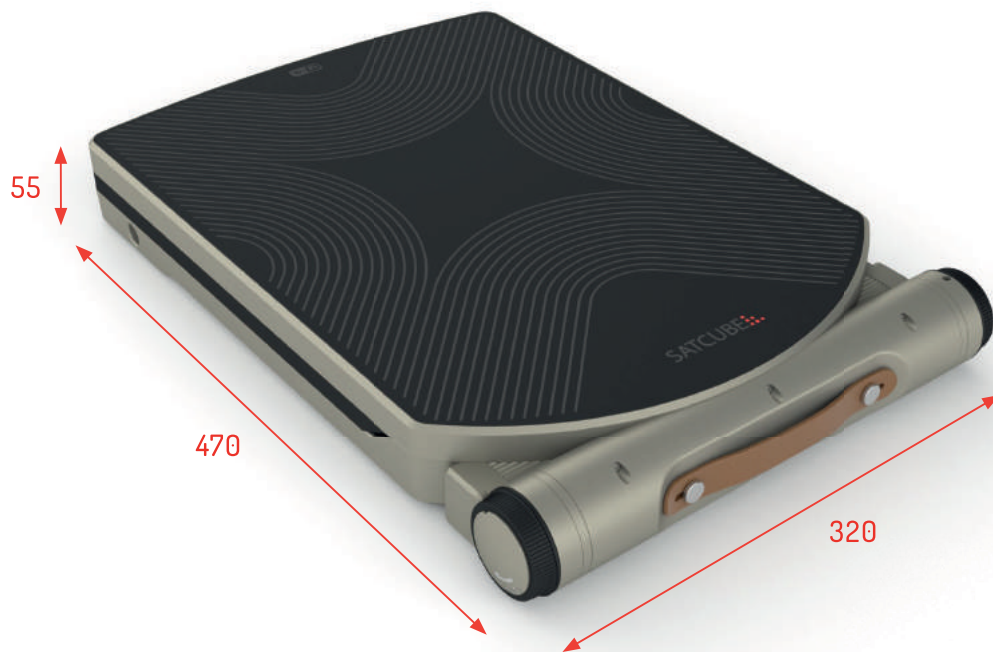
Smaller Faster Simpler Better

- > Only 7 kg
- > High speed - up to 20 Mbps
- > One minute set up
- > Higher data rate at lower cost

Satcube Ku is an easy to use lightweight terminal for high speed data communication over HTS satellites.

Thanks to our intuitive user interface, connecting to a satellite takes just a minute.

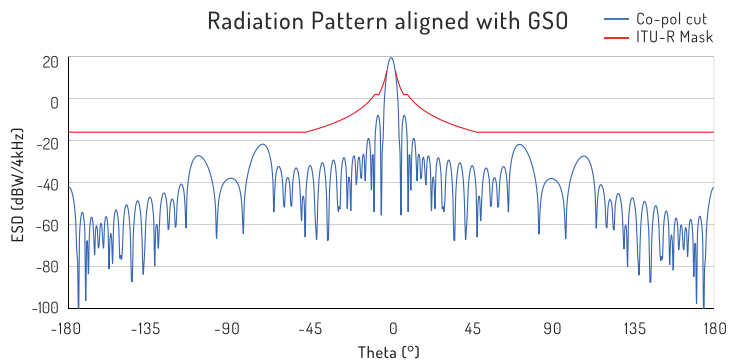
Attach a cable or use the Wi-Fi from your laptop, camera, smartphone or tablet, it's just like home.



SATCUBE Ku includes:

3 hours transmit time standard plus optional hot-swappable batteries, iDirect or UHP Networks modem, Wi-Fi, flat antenna, amplifier (high efficiency GaN SSPA), upconverter, downconverter, heat pipe cooling system, positioning system and all necessary user interfaces (graphical and connections) in one compact package.

Radiation Pattern aligned with GSO



SPECIFICATIONS

DIMENSIONS

470 / 320 / 55 mm

TOTAL WEIGHT

7 kg (15.4 lbs)

DATA RATE

> 4 Mbps full duplex, up to 20 Mbps via HTS satellite.

BATTERIES

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

FREQUENCIES

Tx 13.75 – 14.50 GHz
Rx 10.95 – 12.75 GHz

POLARISATION

Linear Horizontal / Vertical

EIRP

44 dBW (SCPC)
46 dBW (TDMA)

G/T

9 dB/K

SATELLITE MODEM

iDirect Evolution or UHP Networks (iDirect Velocity Feature).

POWER CONSUMPTION

130 W (MAX)

SECONDARY LINKS

WLAN

INTERFACES

2 x LAN, 1 x USB host, WLAN Access Point

USER INTERFACE

Satcube GUI, Display, Pointing system

WATER AND DUST

IP65

DC INPUT RANGE

10 – 32 VDC

AC/DC INPUT RANGE

100 – 240 VAC, 47 – 63 Hz, 150 W

PENDING APPROVALS

CE, ITU / ETSI, FCC

TEMPERATURE

-20°C (4°F) to 50°C (122°F)



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