SATCUBE
Satellite broadband

Satcube Ku

"The Satcube Ku terminal exceeds expectations of end users by virtue of its compact size, high bandwidth, flexibility and ease of use. "

Steve Slater
Managing director, GRC

reddot award 2019
winner

Visit satcube.com

Satcube Ku
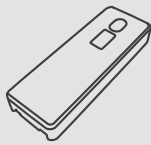## Portable satellite broadband

🪶 **Lightweight at only 8 kg**   🌐 **Global coverage***   📶 **Wi-Fi hotspot or ethernet cable**

The Satcube Ku terminal enables users to easily create a reliable Wi-Fi hotspot and get high-speed broadband connection in a minute, empowering communications and execution of critical on-the-spot work assignments.
Its user-interface is highly intuitive, guided by the 3-dimensional "point-and-locate" function to connect to the internet within a minute.

Thanks to its global coverage*, robustness and the possibility to run on batteries, the Satcube Ku enables internet connection in almost any circumstance, making it highly suitable for a wide range of users, such as emergency response, broadcast media, law enforcement, public safety organization, NGOs, telemedicine and more.
With Intelsat's managed service FlexMove

Hot swappable batteries
3 hour transmit time using 3 batteries.

Up to 20mbps
High speed connection.

Fast & intuitive setup
Get connected in a minute.

Specifications

Dimensions
8 kg; 470 x 300 x 55 mm
18 lbs; 18.5 x 11.8 x 2.17 inch

Environmental rating
IP65/IP67 water and dust proof

Power
24 VDC, 130 W
AC/DC 100 - 240 VAC,
47 - 63 Hz

Antenna parameters
Tx: 13.75 - 14.50 GHz (Ku band)
Rx: 10.95 - 12.75 GHz (Ku band)
Linear polarisation
EIRP: 46 dBW
G/T: 9 db/K

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

Internal modem
iDirect IQ 200
Newtech MDM2510
UHP 210

Temperature range
-20°C to 50°C/4°F to 122°F

Data rate
Up to 20/20Mbps via HTS