

SATCUBE Ku **Secure**

ENABLING QUICK ACCESS TO SEAMLESS SATELLITE BROADBAND

ONLY 9,5 KG

All-in-one compact terminal in the size of a large laptop

DESIGNED FOR OPERATIONS IN TRANSEC NETWORK

To enable Mission Critical Communications

HIGH SPEED - UP TO **20** Mbps

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

GET CONNECTED IN UNDER A MINUTE

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



Wi-Fi hotspot or
connect by cable



 SkyTel
SATCUBE 



COMPACT DESIGN FOR PEOPLE ON-THE-GO

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

Satcube Ku 950 enables enhanced performance, efficiency and security with FIPS140-2 Level 3 certification and supports both one-way and two-way TRANSEC to enable mission-critical communications.

INTUITIVE USER INTERFACE

The user is guided by the 3 dimensional "point-and-locate" function to get connected with the Internet over satellite in one minute.



ELEVATION



AZIMUTH



POLARIZATION

C/N 7.2 dB

OpenAMIP 0W

RQ 7.2



SPECIFICATIONS

DIMENSIONS

470 / 320 / 75 mm
(18.5 / 12.6 / 2.95 inch)

TOTAL WEIGHT

9.5 kg (20.0 lbs)

DATA RATE

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

BATTERIES

3 hours transmit time (three batteries), hot swappable

FREQUENCIES

Tx 13.75 – 14.50 GHz
Rx 10.95 – 12.75 GHz

POLARISATION

Linear Horizontal / Vertical

EIRP

Typical 46 dBW

G/T

9 dB/K

SATELLITE MODEM

iDirect 950mp

POWER CONSUMPTION

Typical 125 W, Max 200 W

INTERFACES

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

USER INTERFACE

High contrast display

WATER AND DUST

IP65

DC INPUT

24 VDC

AC/DC INPUT RANGE

100 – 240 VAC, 47 – 63 Hz, 200 W

TEMPERATURE

-20°C (4°F) to 50°C (122°F)

SECURITY

FIPS 140-2 Level 3 Certified (#3056)

TRANSEC module (E0002268),
AES Link Encryption (256-bit)*, X.509
Digital Certificates, Automatic Key
Management.

* Applies to Velocity only and is software
dependent