# ENABLING QUICK ACCESS TO SEAMLESS SATELLITE BROADBAND

### **ONLY 8 KG**

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

HIGH SPEED - UP TO 20 Mbps

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

**GET CONNECTED IN UNDER A MINUTE** 

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



reddot award 2019 winner



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



**SATCUBE** 

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# 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.

Satcube Ku enables users to create an easy to use Wi-Fi hotspot and get high-speed broadband connection in less than a minute to execute critical on-the-spot work assignments and communication.

# INTUITIVE USER INTERFACE

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



# **SPECIFICATIONS**

### **DIMENSIONS**

470 / 300 / 55 mm (18,5 / 11,8 / 2,17 inch)

### **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), hot swappable

### **FREQUENCIES**

Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz

### **POLARISATION**

Linear Horizontal / Vertical

### FIRD

Typical 46 dBW

### 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**

High contrast display

### WATER AND DUST

IP65 (optional IP67)

# 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

### **TEMPERATURE**

-20°C (4°F) to 50°C (122°F)

