

# CONNECTING TO ABAANTU

## Hardware Requirements:

1. Good quality 60-90cm Ku Satellite Dish (*Use Dish Size Calculator Chart on page 3 to size your dish*)
2. LNB (Noise Figure @23°C MAX 1.2 dB)
3. Coaxial Cable (75 ohm)
4. Satellite Receiver (SatTube satellite receiver or other SatTube compatible STB (decoders))

### **SatTube Compatible STB (decoders):**

Echolink Open Vu 7 Mini +  
Echolink Open Vu 7 Grand +  
Echolink Open Vu 9 Mini  
Echolink Open Vu 9 Grand  
Echolink Tornado v3  
Geant STB  
StarSat 90000HD Extreme (with the latest software)  
ANY STB (decoders) with the AVALINK chip.

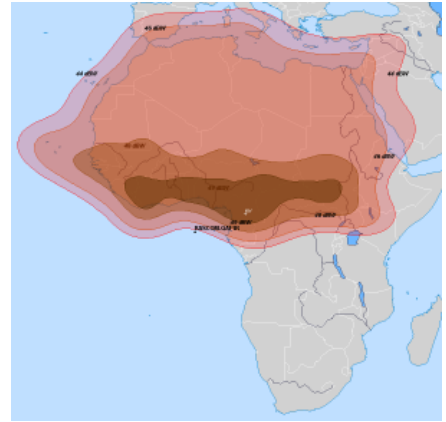


## **How to connect...**

see next page.....

## Satellite Parameters

Satellite: Rascom QAF 1R  
Frequency: 11293 H  
Transponder: CK08-LH  
System SR FEC: DVB-S2 QPSK 1124  
Logo SID: 101  
Provider name Channel Name: ABAANTU  
ONID-TID Compression Format: MPEG-2/SD  
VPID: 256  
C/N lock Audio: 2232 Fre  
Encryption:



## Steps to Setup and Connect -

SatTube Set-Top / DVR / Receiver or SatTube Compatible Decoder

1. Turn on SatTube DVR / Receiver
2. Enter Satellite Parameters (See Satellite Parameters above)
3. After you enter the satellite parameters you will see the following ABAANTU screen



4. Activate SatTube Application

## Ku Dish Size Calculator

Ku Band			
EIRP (dBW)	0.6 -0.7	0.8-1.0	1.1-1.3
64 dBW	22 cm	23 cm	25 cm
63 dBW	24 cm	26 cm	28 cm
62 dBW	26 cm	28 cm	30 cm
61 dBW	28 cm	30 cm	32 cm
60 dBW	30 cm	32 cm	34 cm
59 dBW	32 cm	34 cm	36 cm
58 dBW	34 cm	36 cm	38 cm
57 dBW	36 cm	38 cm	41 cm
56 dBW	38 cm	40 cm	44 cm
55 dBW	40 cm	45 cm	50 cm
54 dBW	45 cm	50 cm	55 cm
53 dBW	50 cm	50 cm	55 cm
52 dBW	50 cm	55 cm	55 cm
51 dBW	55 cm	60 cm	60 cm
50 dBW	60 cm	60 cm	65 cm
49 dBW	60 cm	60 cm	65 cm
48 dBW	60 cm	75 cm	75 cm
47 dBW	75 cm	90 cm	90 cm
46 dBW	80 cm	90 cm	100 cm
45 dBW	90 cm	100 cm	105 cm
44 dBW	90 cm	100 cm	120 cm
43 dBW	100 cm	110 cm	120 cm
42 dBW	110 cm	120 cm	135 cm
41 dBW	120 cm	120 cm	150 cm
40 dBW	120 cm	135 cm	150 cm
39 dBW	135 cm	150 cm	180 cm
38 dBW	150 cm	180 cm	240 cm
37 dBW	180 cm	240 cm	300 cm
36 dBW	240 cm	300 cm	360 cm
35 dBW	300 cm	360 cm	480 cm