



ONE TOUCH AND GO – SNG (upgraded version)

One touch and Go is a full self-contained and automated satellite uplink system for Broadcasters, Local Tv and Media generally speaking.

Designed reducing the cost and complexity of satellite uplinking and minimising the time used, ***One touch and Go*** represents a cheap but high quality choice in SNG Market

One touch and Go is so simple to operate that it doesn't require a skilled operator: everybody (journalist or cameraman) can use it.

Elegant in design and simple to operate, ***One touch and Go*** offers an incredible level of uplink and monitoring capability for total newsgathering control based on IP sat modem. Equipped with innovative current supply and inverter system, ***One touch and Go*** doesn't need any generator system.

FEATURES

- ***Simple to operate- required little knowledge of satellite uplinking***
- ***PAL/NTSC analogue or SDI inputs***
- ***Automatic acquisition of fixed or inclined orbit satellites***
- ***Remote wireless operation and diagnostics***
- ***Easily maintainable, complete RF chain exchanged in minutes***
- ***Dual battery and inverter system***



Technical Specification

Uplink and RF Equipment

DSNG Antenna

(Mod. Type ANP0065D)

1.5 mt motorised antenna fully automated satellite acquisition and tracking

Antenna Satellite Controller

(Mod. ASC0009A)

Designed to command the movement of antennas on three axes and completely on board integrated.

Beacon Receiver

(Mod. BRC0011A)

Designed to track the movement of antennas and completely on board integrated.

Dual Axis Digital Inclinator (Mod. DAI0001A)

Single GPS (Mod. DAI0001A)



Ku Uplink Freq. (13.75 – 14.5 GHz)

Ku Downlink Freq. (10.75 – 12.75 GHz)

GAIN

Gain in RX band (11,700 GHz) 43.4 dBi

Gain in TX band (14,250 GHz) 45.3 dBi

TX Polarisation

Vertical or Horizontal

RX Polarisation

Orthogonal to TX

RF Head (Mod. 16KU0002A)

16 W BUC & SSPA Ku band System.

The device is proper for video and data satellite applications

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Baseband

Video Standards

NTSC or PAL Composite or SDI

Audio - Video Inputs

SDI/Composite (BNC)

Encoder H.264

with IP Input and Output IP



Decoder H.264 (optional)

with IP Input and Output

Modem Router SAT iDirect 5100



Dual Battery Energy System

Split or Redundant Supply battery system

12v -150 AH - 8h with an electronic inverter by

Phoenix

