



# FULLY REDUNDANT UPLINK DSNG HD ATM-4



## TRANSMISSION

Fully redundant uplink chain: 1+1  
*EUTELSAT STATION CODE E-260*  
*HISPASAT STATION CODE ATM-4*

EIRP: 68 dBW

2 Encoder TANDBERG E5788 Voyager HD  
*Video codification : 4:2:2. MPEG-2 HD / SD*  
*DVBS-2 & DVBS. QPSK, 8PSK*  
*Encryption BISS E / BISS 1*

2 HPA's XICOM XT-400W  
 XTC-114D Redundant HPA Controller

Driveaway Antena GIGASAT DA-150 1,5 m  
*Gain transmission: 45dBi*  
*G/T:22,1dBk*

2 Decoder TANDBERG RX1290 HD DVBS-2 & DVBS  
*4:2:2 MPEG:2. BISS / RAS Desencryption*

Spectrum Analyzer Rhode&Schwarz FS300

## VIDEO

Standard HD (SMPTE 292M) & SD (SMPTE 259M) SDI

Video Matrix NEVION HD-SD

3 HD-SD Digital video distribution amplifiers NEVION

3 Analog video distribution amplifiers DTL

2 HD-SD / Composite converters DTL

Waveform analyzer TRANSDVIDEO HD-SD

Test signal generator

5 HD-SD / PAL video monitors

## AUDIO

Audio Mixer YAMAHA MG 12/4 FX  
 12 Inputs  
 4 Outputs

4 Analog stereo audio distribution amplifiers DTL

Audio matrix NETWORK 8 x 8

Intercom PROSPECT 6K

## ELECTRIC SYSTEM

Power generator HONDA 3.0i

Power: 3KVA

DSNG Connection type: CETAC 32 A Single-phase

## OTHERS

VTRs (By Request)

Hand, lavalier microphones

Fluorescent Panels

Mobile IFB

ISDN Codec

TVRO Satellite reception

## VEHICLE

Mercedes Vito 111

Length: 5,3 m

Wide: 2 m

Height: 2,4 m

Weight: 2.700 Kg

