



## FLY AWAY HD FULLY REDUNDANT UPLINK ATM-2



### TRANSMISSION

Fully redundant uplink chain: 1+1, 2+0  
*EUTELSAT STATION CODE E-206*  
*HISPASAT STATION CODE ATM-2*

EIRP: 73 dBW

2 Encoder TANDBERG E5788 Voyager HD  
*4:2:2 & 4:2:0. MPEG-2 HD / SD*  
*DVBS2 & DVBS. 8PSK, QPSK. BISS E / BISS 1*

2 HPA's XICOM XT-400W

Fly Away Antena AVL 2m 2010K  
*Gain transmission: 49dBi*  
*G/T:22,1dBk*

2 Decoder TANDBERG RX1290  
*4:2:2 MPEG:2. BISS / RAS Desencryption*

Spectrum Analyzer Rhode&Schwarz FSH3

### VIDEO

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

2 HD-SD Video distribution amplifiers NEVION

3 Analog video distribution amplifiers DTL

1 HD-SD / Composite converter NEVION

Waveform analyzer TRANSVIDEO HD-SD

Test signal generator

HD-SD monitoring

### AUDIO

Audio Mixer SHURE SCM800  
*8 mic / line input*  
*8 direct out*

2 Analog stereo audio distribution amplifiers  
DTL

Intercom Prospect 6K (By request)

### OTHERS

VTRs (By request)

Hand, lavalier microphones

Mobile IFB

ISDN Codec (By request)

Fluorescent Panels

TVRO Satellite reception (By request)

### ELECTRIC SYSTEM

Power generator Honda 3.0i

Power: 3KVA

Connection type: CETAC 32A Single-Phase