

## **EUTELSAT STATION CODE CRO-019**

Full redundant Ku band HD/SD uplink truck

## **FIAT DUCATO L3H2**

Vehicle registration SI 755-HD

Length: 6.0 m

Height: 3.3 m

Width: 2,1 m

## **ANTENA ANDREW 1,8 M DUAL OPTICS**

EIRP 71,8 dBW

TX gain 47 dB

RX gain 45,5 dB

## **2 X 400W ND SATCOM TWTA HPA WITH BUC**

HPA 3413 B 13,75-14,50 GHz

Redundancy Control Unit RCU 5000-B

## **ENCODER/MODULATOR 1+1 STANDARD, 2+1, 2+2 OR MUX**

Ateme Kyrion CM5000 x 3

SD/HD MPEG-2, MPEG-4 4:2:2/4:2:0 8/10 bits

DVB-S/DVB-S2/DVB-S2X, QPSK/8PSK/16APSK, BISS MODE 0,1,E,CA

16 audio channels, Dolby AC3, Dolby E pass-through

## **IRD**

Ateme DR5000 x 2

DVB-S/DVB-S2/DVB-S2X, QPSK/8PSK, 16/32 APSK BISS, BISS CA

SD/HD MPEG-2 4:2:2/4:2:0, SD/HD MPEG-4 4:2:0/4:2:2, 8/10 bits HEVC 4:2:0/4:2:2, 8/10 bits

Ericsson RX8200 x 2

DVB-S/DVB-S2, QPSK/8PSK, 16/32 APSK BISS, BISS CA

SD/HD MPEG-2 4:2:2/4:2:0, SD/HD MPEG-4 4:2:0/4:2:2, 8/10 bits HEVC 4:2:0/4:2:2, 8/10 bits

Spectrum analyser HP

## VIDEO

Audio mixer Yamaha DM1000 48 channel sound mixer

Audio monitors Genelec 8020

Audio/video SD/HD/3G signal monitoring with Dolby-E decoding Wohler AMP2-16V-M

Analog, AES, embedded audio monitoring

AEQ ISDN codec

Prodys Prontonet LC audio IP codec

## AUDIO

Audio mixer Yamaha DM1000 48 channel sound mixer

Audio monitors Genelec 8020

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## POWER

Silent generator Honda

UPS Victron Phoenix Multiplus

IEC 60364-7-717 Electrical Certification

Above listed equipment is installed as standard in our SNG trucks. On request, we can add additional equipment like Encoders, Decoders, MUX...

## EUTELSAT STATION CODE CRO-020

Full redundant Ku band HD/SD uplink truck

## MERCEDES SPRINTER

Vehicle registration SI 328-GD

Length: 5.7 m

Height: 3.2 m

Width: 2.1 m

## SWEDISH DA150 1,5 M DUAL OPTICS

EIRP 69,0 dBW

## 2 X 400W ND SATCOM TWTA HPA WITH BUC

HPA 3413 B 13,75-14,50 GHz

Redundancy Control Unit RCU 5000-B

## ENCODER/MODULATOR 1+1 STANDARD, 2+1 OR MUX ON REQUEST

Ateme Kyrion CM5000 x 2

SD/HD MPEG-2, MPEG-4 4:2:2/4:2:0 8/10 bits

DVB-S/DVB-S2, QPSK/8PSK/16APSK, BISS MODE 0,1,E,CA

8 audio channels, Dolby AC3, Dolby E pass-through

## IRD

Ateme DR8400

DVB-S/DVB-S2, QPSK/8PSK, BISS,

SD/HD MPEG-2 4:2:2/4:2:0, SD/HD MPEG-4 4:2:0/4:2:2, 8/10 bits

Ericsson RX8200 x 2

DVB-S/DVB-S2, QPSK/8PSK, 16/32 APSK BISS, BISS CA

SD/HD MPEG-2 4:2:2/4:2:0, SD/HD MPEG-4 4:2:0/4:2:2, 8/10 bits HEVC 4:2:0/4:2:2, 8/10 bits

Spectrum analyser

**MEDIALINK HD SNG 2**

**VIDEO**

SD, HD, 3G, ASI video 16 x 32 matrix

Audio embedder/de-embedder

Video monitori Smartview duo SD/HD/3G

LG 23 inch with multiviewer 10 input x 2

**AUDIO**

Audio mixer

Audio monitori Genelec 8020

Audio/video SD/HD/3G signal monitoring with Dolby-E decoding Wohler AMP2-E8

Analog, AES, embedded audio monitoring

**POWER**

Silent generator Honda

UPS PowerWalker 5400 KVA

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## EUTELSAT STATION CODE CRO-021

Full redundant Ku band HD/SD uplink truck

## MERCEDES SPRINTER 416 4X4

Vehicle registration SI 244-H5

Length: 5.7 m

Height: 3.2 m

Width: 2.1 m

## ND SATCOM ERA 1,5 M

EIRP 69,0 dBW

## 2 X 400W ND SATCOM TWTA HPA WITH BUC

HPA 3413 B 13,75-14,50 GHz

Redundancy Control Unit RCU 5000-B

## ENCODER/MODULATOR 1+1 STANDARD, 2+1 OR MUX ON REQUEST

Encoder Ateame CM5000 x 2

Modulator Tandberg E5788 x 2

SD/HD MPEG-2, MPEG-4 4:2:2/4:2:0 8/10 bits

DVB-S/DVB-S2, QPSK/8PSK/16APSK, BISS MODE 0,1,E, CA

8 audio channels, Dolby AC3, Dolby E pass-through

## IRD

Ericsson RX8200 x 2

DVB-S/DVB-S2, QPSK/8PSK, 16/32 APSK BISS, BISS CA

SD/HD MPEG-2 4:2:2/4:2:0, SD/HD MPEG-4 4:2:0/4:2:2, 8/10 bits HEVC 4:2:0/4:2:2, 8/10 bits

Spectrum analyser IFR 2399 B

## VIDEO

SD, HD, 3G, ASI video 16 x 16 matrix

Lynx Audio embedder/de-embedder/reclocker

Video monitori Smartview duo SD/HD/3G

LG 23 inch with multiviewer 10 input x 2

## AUDIO

Audio mixer Yamaha 01R96

Audio monitori Fostex

Audio/video SD/HD/3G signal monitoring with Dolby-E decoding Wohler AMP2-16V

Analog, AES, embedded audio monitoring

## POWER

Silent generator Fisher Panda 12000 KVA

UPS PowerWalker 3000 KVA x 2

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