

KU - Band UPLINK

Antenna ERA Diamond Dish mt 1,5 2x Nortel Dasa 400W KU Band



- Antenna ERA Diamond by Nortel Dasa mt 1.5
- Acu Nortel Dasa with pointing system on notebook Dell
- Spectrum analyzer HP 851E
- 2x 400 w KU Band TWTA amplifier ND Satcom + controller
- 2x Upconverter ND Satcom/Advent IF
- Tandberg E5821 HD/SD Mpeg2 encoder
- Tandberg E5500 SD Mpeg2 encoder
- Sistemi di codifica BISS
- 2x NewTec NTC-2277 DVB-S/DVB-S2 QPSK/8PSK modulator
- 2x Tandberg 8200 IRD DVB-S / DVB-S2 HD/SD decoder
- ND Satcom/Scopus IRD DVB-S SD decoder

Vehicle
Mercedes Sprinter 412 D
6.60 m long
2.10 m wide
2.80 m high



ECM SRL Via Andria SS 170 Km. 24.5 Barletta (BT)
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2x DXC D35 WSP 16:9/4:3 Triax Camera Chains on board
2x 500m Triax Cable with Damar & Hagen connectors on electric drums



- Video mixer Snell & Wilcox 8ch + fx SDI
- 2x DXC D35 WSP 16:9/4:3 triax camera chains
- 2x Sony RCP-TX7
- 2x 500m Triax Damar & Hagen connectors
- Tektronix waveform and vectorscope SDI
- Video matrix RCP-32 Leitch
- 9x monitors Sony for vision control
- 1x 125m reporter cable on electric drum
- Patch panel A/V Damar & Hagen SDI-Cvbs-XLR

- 16 channel Seeport audio mixer
- Genelec audio monitoring
- BSS compressor e audio delay
- 2x GSM mobile telephone hybrid
- 1x SKS Wellen & Noethen Intercom
- 2x Audio peakmeter



2x Video editing system



- No linear with:
Final Cut Pro on Apple MacPro
Edius with P2 device on PC
- No linear with:
Digital Betacam, IMX, DVC Pro, HDV,
DVCAM, Betacam SP/SX recorder/player

- External power supply 3x 230V
- Power Generator Fischer Panda 15 Kva
- 3x UPS x 9 Kva full load

German ND Satcom design and cabling project
on Deutsche Telekom request