

Satellite OB-Van
(3 x Triax Camera 4:3/16:9)

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Technical data:

Mercedes 814-D

Weight: 8,4 t
length: 6,33 m,
width : 2,2 m,
height: 3,5 m
ID: BI-TV 6000

SAT-Licensing: Eutelsat, Astra, PanAmSat, Intelsat, NewSkies (NSS7)

D-SNG with audio-, video editing, air conditioning, heating etc.

Power supply:

connector: 32A CEE 3 phases
 needed power: 12 kVa

uplink:

- 1x Antenna Vertex 1,8m
- 1x Down-converter PMCA SDC 50
- 1x Pole-switches Nortel Dasa
- 1x Antenna control Vertex Model 7031
- 1x Spectrum analyser Tektronix 2712
- 1x TV-modulator BARCO TVDM 40
- 2x Transmitter Nortel DASA 300W KU TWTA
- 1x Envoy switch Mitec MC2724
- 2x UP-Konverter Nortel DASA
- 1x Satellite-receiver analog Kathrein
- 1x DVB-T Receiver Digital Kathrein
- 2x Satellite-receiver digital NDS, Scopus
- 2x Digital Modulator Radyne ComStream DM-160
5 -> 40 Mbps
- 2x DVB Encoder Thomson DBE 4110 4:2:2 / 4:2:0 analog/SDI
Cryption: BISS 1, BISS-E/Buried-ID, Injected-ID, 24Mb/s
- 1x Kathrein SAT-splitter



video:

- 1x Sony DFS 700, 8-channel video-digital-mixer
- 1x Sony BVE 2000, cutting system
- 3x Sony Triax Camera DXC-D50WSPL
(4:3/16:9); CCU/RCP
- 1x Sony MAV555, Harddsic-system
- 1x Video Processing Amplifier Grass Valley 7510
- 1x Video-generator Grundig VG1100
- 1x Video measuring instrument Tektronix 1741A
- 8x Video monitors Sony LMD 9030
- 1x Video monitor Sony LMD 1430, 14"



Selectable players and recorders: BetaSP/DigiBeta/IMX/OpticalDisc/MAV/EVS

audio:

- 1x Yamaha O3D, 16-Channel digital audio-mixer
compressors, effects
- 2x Audio measuring instrument NTP 277-400
- 2x Audio monitors K&H

communication:

- 2x D-Netz with KDO connection
- 2x telefonhybrid (analog)
- 1x commando system with 5 Intercoms
- 1x Motorola Masterstation
- 4x Motorola GP 320 Walkie-talkie

cable:

- 4x 150m Triax
- 1x 150m audio (10 channel)
- 1x 100m video (Fbas/SDI)

Energy generator Kohler 20kw
Further cabling available on request

All videosignals and audiosignals are led about distributor and patch and guarantee therefore an adaptable use.
A Voice-over position exists in the driving cab.