



SATELLITE OB-VAN

Specifiche tecniche / Technical Specification

VEICICLE

Mercedes 312 D Turbo
Vehicle Air conditioning System
Technical Air conditioning System
Length: 5,70 m Width: 2,00 m
Height: 2,90 m Weight: 3,5 T



POWER SUPPLY

External: 380 V 3 phases + Neutral + Ground 8-10 KVA 50 HZ
Internal: Silent Diesel generator on board
Panda - Fischer 10 KW - 3 phases.



GENERAL FEATURES

Antenna: ERA 1,5m single offset
2 linear access: 1 Horizontal/ 1 vertical
TX Gain: 46 dBi (14 GHz)
TX frequency range: 13,75 – 14 / 14 - 14,5 GHz
RX Gain : 44,5dBi (11,7 GHz)
RX frequency range: 10,7 - 12,75 GHz
G/T 22,5 dB/K
TX Access available on TELECOM-EUTELSAT-NSS, Satellite Networks
Eutelsat Code: F42



TRANSMIT CAPABILITIES

Digital Transmit
2 Encoder Ericsson (Tandberg) VOYAGER MPG2 4.2.0 & 4.2.2 SD-HD
DVB-S2 QPSK & 8PSK modulation, RAS-BISS mode
Signals: analog CVBS NTSC and PAL SD-HD
Audio analog – Linear PCM (24DB) AC-3
Redundancy 1+1



RECEPYION CAPABILITIES

- 1 IRD MPEG2 P@ML or MP@ML with analogue and digital video outputs and 2 stereo audio outputs (analogue or digital)
- 1 modular Receiver MPEG-2/4 HD-SD

EQUIPMENT FOR SHOOTING

- **Hybrid Telephone:** n.2 units
- **Intercom :** n.1 base station at 4 channels with mc-headset
- **Mixer audio:** n.12 channel
- **Television Camera:** SONY D55 4:3 / 16:9 triax camera
- **Letture per Playout:** n.1 Sony VTR J30 Betacam multiformat videoplayer.
- **Microfonia :** PASTEGA/WISYCOM

