

Spanish Service Provider Molde S.L

4 x D-SNG Production vehicles with Power Generator



Four uplink vehicles based on 4.5 tonne Mercedes Sprinter vans were planned and produced. For the antenna system an Aurasat model manufactured by the UK company Sat-Comm was selected. The system contains redundant Tandberg encoder and Xicom amplifier subsystems together with an automatic switchover facility in case of power failure. The transmission unit includes a control system which ensures that the antenna is automatically aligned to the appropriate satellite.



All the production vehicles are equipped with two 16:9/4:3 switchable Sony cameras as standard. Optionally, two Tandberg wireless camera units can be included. Recording, input of additional material and image editing is performed using a DVC PRO 50 broadcast recorder.

To provide an independent power supply a 12 kVA Panda generator was installed in the rear section of the Sprinter. Additionally and taking account of the special demands made by the Spanish climate, a dual air conditioning system was installed to provide pleasant working conditions for the personnel and suitable operating conditions for the equipment.

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Technical Specifications

- Mercedes Sprinter 4.5 tonne
- Panda Generator 12 kVA
- Dual Air-Conditioning System
- Hydraulic Support System
- Aurasat Antenna System
- Tandberg E5740 Encoder System
- Xicom 400 W Amplifier
- Sony DXC-D50WSPL – Cameras
- Fujinon Lenses
- Tandberg Wireless Cam System 4:2:2
- Panasonic AJ-SD965 Recorder
- Panasonic AJ-SD993 Recorder
- Panasonic AG-MX70 SDI Mixer
- Lynx 5000 Series - Splitter / Converter
- Tektronix Signal Generator
- Rohde & Schwarz Spectrum Analyzer