

SNG F-267 HD

Compact – Powerful – Flexible – Reliable

With its all-digital, all HD-capable equipment, SNG F-267 is ready for action, bringing your audience closer to your special events coverage than ever before

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Key advantages

- Fully-redundant HD uplink truck for HD/SD simulcast application (Up to 2+1)
- High-performance and complete monitoring system
- Strongly reliable power supply system with 2 separate UPS
- Flexible routing with an HD-SDI video router
- Audio processing and monitoring fully compatible for analogue, AES & Dolby E signal
- Production-ready with IFB facilities and Triax camera cabling
- Engineering and ergonomics based on more

Vehicle & Power supply

- Volkswagen Transporter T5 – 3.2T - (5.30m x 1.90m x 2.65m)
- Rack air conditioning systems
- External: 220V single phase 50Hz 6KVA with 1 isolation transformer (P17 32A CEE)
- Fully Powered over 2 UPS (2 separate Victron Phonix Multi Plus systems)

Processing & Routing

- 3RU Snell&Wilcox enclosure with redundant PSU, SD/HD SDI distribution-amplifiers with monitoring downconverter, HD audio embedders, analogue audio and video distribution-amplifiers
- 8 x 8 HD/SD-SDI Leitch Panacea routing switcher with 2 panels and redundant PSU
- HD-SD Lynx test generator
- Precabing for HD triax camera and HD VTR

Communication & Audio

- 8/4/2 audio mixer
- 2W cell phones with audio interface (4wires/IFB)
- 6 channels Propect K6R intercom panel

Antenna & RF system

- Antenna SkyRAY MAS 1500; 1.30m Diamond Ku single offset with 2 linear access
- Ku Uplink frequency: 13.75 - 14.5 GHz
- Ku Downlink frequency: 10.7 - 12.75 GHz
- RX Gain: 42dBi (11.7 GHz)
- 2 x outdoor Ku TWTA 400W with integrated block upconverters
- Max EIRP: 67.5 dBW
- Off air antenna and receiver
- DVB-T Receiverms)

Encoder/Modulator & IRD

- Up to 3 x SD/HD Tandberg MPEG2 4 :2 :0 - 4 :2 :2 encoders/ DVB-S/S2 modulators (BIS1 Encryption)
- Up to 3 HD/SD Tandberg IRD MPEG2 4 :2 :0 - 4 :2 :2- DVB-S/S2

Monitoring

- 3 x 5.6'' and 1 x 20'' LCD TFT video/HDSDI/ SXGA monitors
- Tektronix WVR 7100 HD-SD analog-digital waveform rasterizer with DolbyE decoder
- Audio monitoring: Genelec 8020, Wohler AMP-1S8MDA
- Spectrum analyzer FSH-3 Rohde&Schwarz

