

# S300 SNG

## HD/SD MPEG4 TRUCK



### Eutelsat Registration

UKI 694

Vehicle Model	Mercedes Sprinter 413 LWB
Length	6.72m
Width	2.3m
Height	3.3m
IFB Number (1)	07855 129833
IFB Number (2)	07525 120045
Antenna Size	1.5m Ku-band
HPAs	2 x Xicom 750w

### MPEG4 HD Encoders

2 x Ericsson Voyager II

Colour Depth	8 bit / 10 bit
MPEG4 4:2:2	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2, 16PSK
BISS	Yes
Audio Inputs	4 pairs embedded

### MPEG4 HD IRD

2 x Ericsson RX8200

MPEG4 4:2:2	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2
BISS	Yes

### General Equipment

Vision Mixer	SD or HD – booking required
Modulators	2 x Tandberg
MUX	Nevion 8 input
IFB Equipment	2 Channel GSM system, P300 satellite comms modem, 2 x Glensound G722 codecs, 4 x Prospect IEM
Crew Comms	Prospect beltpack 4 wire + headset
Mics	2 x lapel, 2 x handheld, 1 x lip
Dolby Encoders	2 x DP569 DD encoders
Dolby Monitoring	Full Genelec Dolby surround monitor speaker system
Record/Playout	BMD Hyperdeck studio
HD Fibre System with 300m Cable	On board – booking required
HD/SD Vision & Sound Cabling	4 x 60m HD single video, 1 x 60m audio multi (4 core) Various XLR & BNC patch cables
Power Cabling/Requirement	50m - 32Amp single phase
Generator	15Kva
UPS	Yes

