



SPECSHEET HOL 305

GENERAL

Mercedes Sprinter 2011

Name:	HOL 305
License plate:	8-VPV-56
Generator:	3000 kVA
Connector type:	16 Amp 220 Schuko
Battery packs	6x 100 Ahr
Independent OPT time with Battery packs	2 Hours
Weight:	3500 KG
Width:	1,99
Hight	3,2
Length:	5,9
Airco	Cabin and Racks
Heater	Yes
Coffee	Senseo
IFB number	0031 6 53 48 86 17
Coordination number	0031 6 50 28 80 57

UPLINK

Encoder	Voyager II
Modulator	Voyager II
Contribution Reciever	Ericsson RX 8200
Consumer Off-air	Kathreine SD/HD Auto Pointing Dish
HPA	Stellar Mini 180 Watt
Range	KU

VTR

Edit	Rm450
XDCam HD	Sony PDW 1500 HD
XD Cam HD/SD	Sony PDW U2
XDCam SD	Sony PDW V1
SP/SX/DIGI	Grass Valley TTV 2022

SOUND

Audio mixer Type and inputs	Mackie - 1604-VLZ3 16 channel
Voice over mic	Large Membrane
Monitor speakers	3x Fostex 6301B



VISION

Mixer	4 Channel SD/HD
Matrix	16x16 Digital matrix
Monitor screens	2x 20" JVC DTV20

INTERCOM

Intercom	8 Channel. Incl 4 IFB Busses.
GSM Hybrids	2x
Wireless	3x UHF Motorola base station with 4 handhelds and headsets
Fiber	1x 2 wire 1x 4 wire

LIVE SYSTEMS

Coaxial SD/HD	3x Debedders
Fiber SD/HD	1x

ENCODING

Video format	3G/HD/SD-SDI video input
Encoding	MPEG-2 Video and MPEG-4 AVC encoding
Sampling	4:2:0 Chroma sampling
Delay settings	CBR, low delay and ultra low delay

MODULATION

Max Bandwith 1	8 Mhz
Encryption	BISS/RAS
Modulation	Integrated DVB-S/S2 modulator with IF and L-Band outputs DVB-S (QPSK), DVB-DSNG (8PSK, 16QAM) and DVB-S2 (QPSK and 8PSK) modulation

