

FOR SALE

SNG 6

Used HD 1080i SNG Mercedes Sprinter 309 D

2+1 in 1080i

SNG is fully redundant and includes a redundancy switch

The SNG was built in 2009 by ND Satcom -Germany

First registration in May 2009

Registered as "special vehicle"

Mileage 509.000km

Euro Emission Norm: Euro 4

TÜV/MOT valid until 09/2025

UPS -Eaton SPX3000

Diesel - Stand Heater system

Power generator – engine coupled

16 Ampere CEE power system

HWH hydraulic system for jacks on rear side

Including:

2x 400 Watt HPA's - 3412 B KU ND-Satcom with built in BUC -block upconverter and Linearizer

12.75 - 14.50 Ghz outdoor HPA's

3x Adtec EN 91 – 1080i Encoder

2x Ericsson RX 8200 decoder – 1080i

1x Adtec RD 60 decoder – 1080i

Era Antenna -1.5mtr.

1x Kathrein Receiving Antenna

Aeroflex 2399 spectrum analyzer

Nevion SL 3G HD - 16x16 SL-3GHD1616 – 1080p video matrix

Mix Wizard Dual Function 4 Group Mixer

Navigation system through Car radio

Rear camera installed

1x 45mtrs. power cable

SNG is in good condition and very well serviced and maintained



SNG facts:

Professional uplink and broadcast technology with corresponding redundancies - in HD

» all requirements of the EBU or UEFA are met

» streaming option integrated

» one-room concept (1-4 workstations)

» integrated emergency power generator / UPS concept

All 3 years serviced by ND-Satcom -service reports are available

Permanently maintained and upgraded -service reports are available

Mileage:

SNG has a might mileage of 509.00km – engine has been changed in September 2023 - all is working fine

Satellite equipment:

Vehicle condition / repairs:

Antenna mount has been changed in January 2024

Change of engine in September 2023

Small rust positions on the vehicle/chassis

Technical specifications of the HD SNG:

Vehicle information:

Mercedes Sprinter 313D

First registration:

May 2009

Mileage:

509.000km

TÜV/MOT valid until:

09/2025

Measurements vehicle:

Length: 5,9m

Width: 1,9m

Height: 2,98m

Power Supply:

16A CEE

Maximum Weight of the vehicle:

3,5 tons

Euro Emission Norm:

Euro Emission Norm 4

Air condition :

Dometic air condition with 1 circle

Pinguin mobil

Jacks - stamps:

HWH hydraulic system for rear jacks

Outside awning:

Manual awning on right side

Power generator:

Power generator included – engine coupled

UPS system:

1x Eaton 9PX 3000 UPS system

Satellite equipment:

HPAs 2x 400W outdoor HPAs – ND Satcom:

HPA redundancy Controller:

2x ND Satcom HPA Control Unit HPA E200A

2x Work Microwave satellite upconverter VSSBU

HPA 1:

TX hours: 61153h

Heater hours: 61496h

Helix current:

Helix Current 2.0 mA

Output power 347 W

HPA 2:

Tx hours: 43883
Heater hours: 43893h
Output Power: 347W
Helix Current 1,2mA

Encoder – HD 1080i:

3x Adtec encoder EN 91 1080i
Formats: QPSK, 8PSK, 16APSK, 32APSK, DVB-S, DVB-S2
8 audio pairs in 4:2:0

Decoder - 1080i:

2x Ericsson RX 8200 decoder 1080i
1x Adtec IRD 60 decoder 1080i

BISS:

Normal Biss code possible

Antenna:

Skymas 1900 – 1,9m diagonal – 1,5m across

Dish for return signal:

Kathrein Antenna – UFD 740 sw

Antenna controller:

ND Satcom ACU 4100A
ND Satcom E110B remote control

Spectrum Analyzer:

1x IFR Spectrum Analyzer 2399

Diplexer:

1x Mirad Co-Pol 11 GHZ Diplexer

Upconverter:

1x Work Upconverter HCU-Ku DC 0342
1x Work Upconverter HCU-Ku DC 0327

Measurement equipment:

Phabrix Rx1000 rasterizer
1x Lynx Testgenerator PTG 3610D

Video - System control:

Spectra Video/audio configuration computer:

Videomatrix:

Nevion SL 3G HD - 16x16 SL-3GHD1616 – 1080p video matrix with control panels

Multiviewer:

Decimator

Monitoring:

2x Marshall V-R171P-AFHD
2x Acer LCD monitor
1x Marshall Quadsplit QV171-HDSI
1x Decaminator Quadsplit

Recording:

1x Black Magic Hyper Deck Studio SSD 4K

Videomixer:

No video mixer included

Converter:

1x Canford AEX/BNC Converter

Streaming encoder:

T21 AVC HD Encoder (Streaming) -dual

Audio:

Audio mixer:

Allan+Heath Wizard Dual Function 4 Group Mixer

Intercom System:

No intercom system included

Intercom panels:

1x Riedel RCP 2016P intercom panel
1xProspect K&R Talkback

Soundboxes:

2x sound boxes

Video Patchbay (external & internal):

Internal patch filed

Inside coachbuilding:

UPS system:

1x Eaton 9PX 3000 UPS system

Power cable:

1x 45m power cable

Awning:

Fiemme awning on the right side above the sliding door

Cabling:

Diverse Video/audio cabling
50m Power
180 m SMPTE
5 x SDI Video 50m

Photos of the HD SNG:



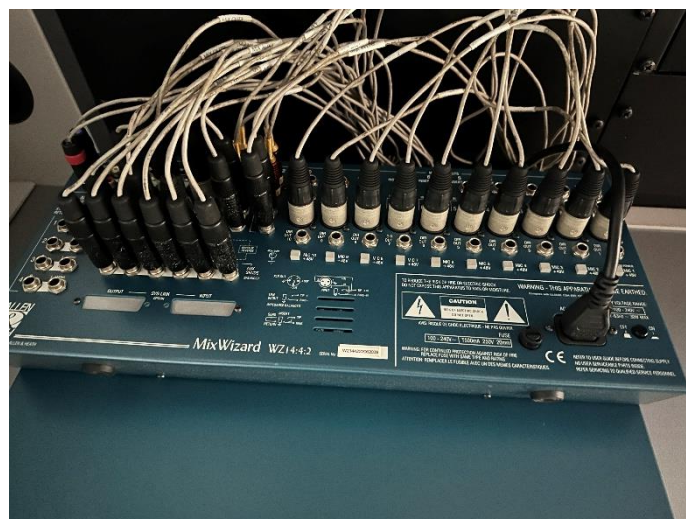
Used HD SNG - Mercedes Sprinter 309 D -SNG 6



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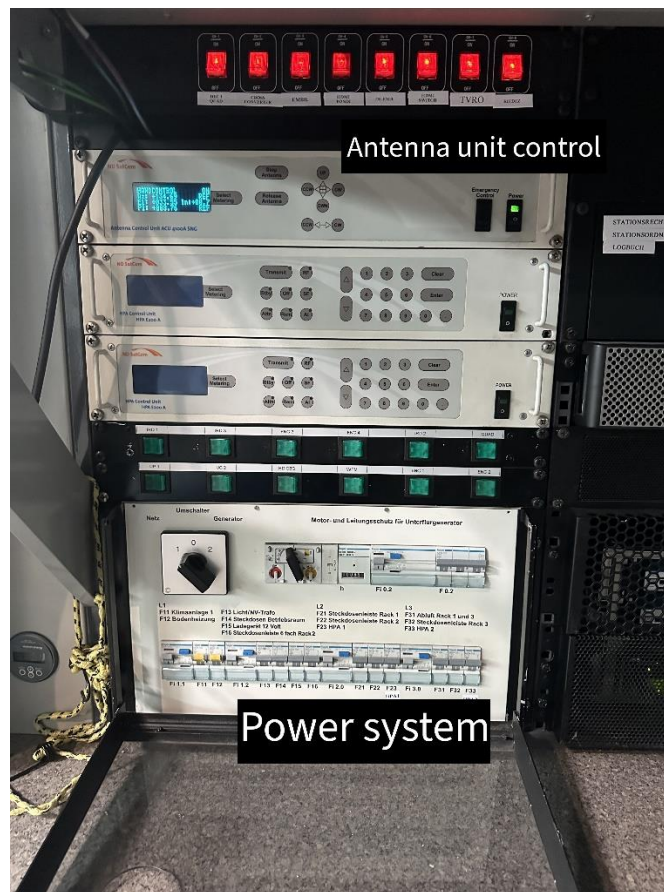


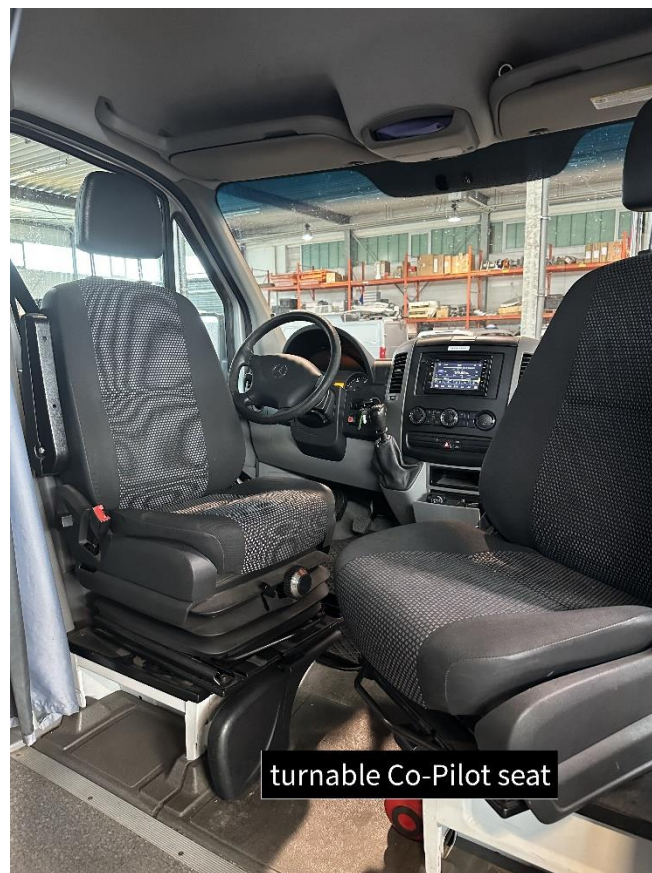
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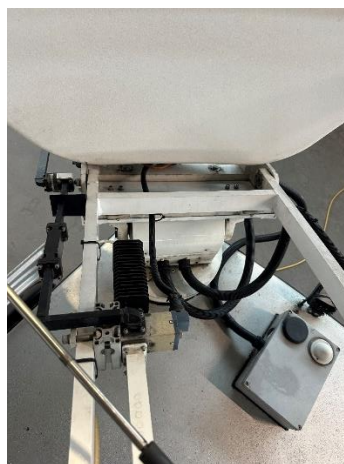
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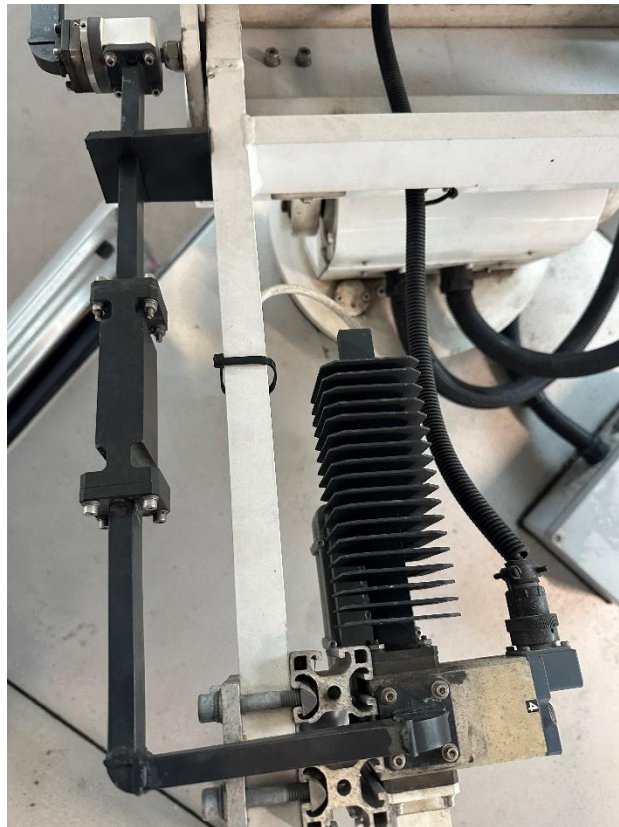


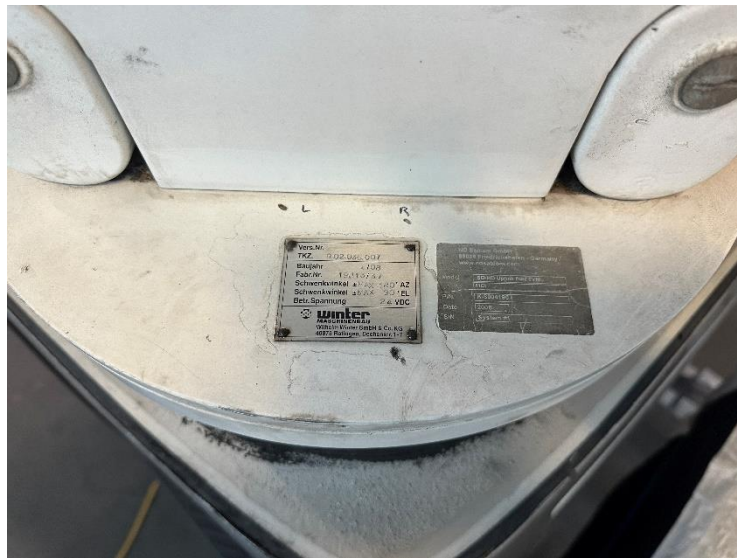
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