



Tv System



HD **4K**

SNG 02

ITA 792



ANTENNA COBHAM (ERA)

- 1.5 m Antenna
- 2 Port feed system
- Ku-Band
- Auto deploy



ADVANTECH Wireless

SSPB KX-200-CRE *2

- 200 W Ku-Band **GaN Technology**
- 13.75-14.5 GHz frequency range
- L Band input

ADTEC EN-100 Multi-Stream Multi-CODEC Encode *2

- HD H.264 HP@L4 encoding 4K
- SD MPEG-2 encoding
- 1 to 20 Mbps data rate
- BISS scrambling
- DVB-S QPSK / DVB-S2 QPSK & 8PSK
- RADUNDANCY 2+1



ADTEC RD-70 02 LB Multi Code IRD

- HD MPEG-4 4:2:0 decoding
- SD MPEG-2 4:2:0/4:2:2 decoding
- DVB-S QPSK / DVB-S2 QPSK & 8PSK

MONITORING & TEST



KROMA MONITOR LM7000 SD:HD:3G

- Waveform, vectorscope, histogram



WOHLER 16-Channel A/V

- Audio Monitors DOLBY



GRATTEN GA 4630

- spectrum analyzer

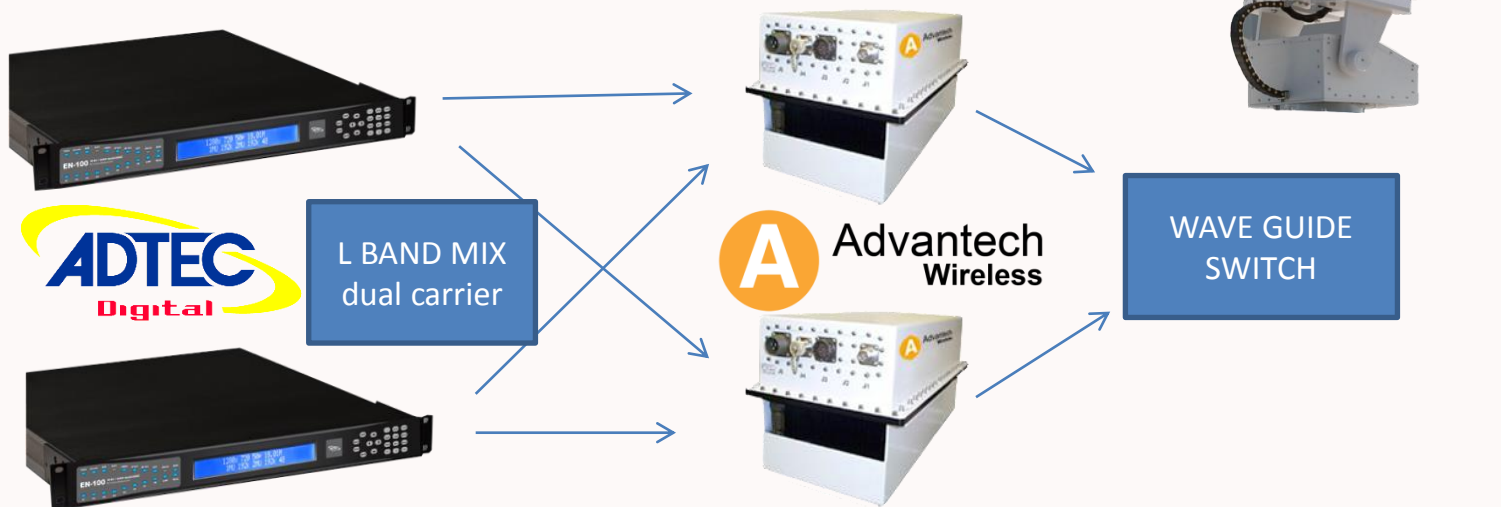
ENCODER & TRASMISSION

EN-100 Multi-Stream Multi-CODEC Encoder

The EN-100 is Adtec's 6th generation compression platform. This innovative multi-stream multi-CODEC low delay platform boasts AVC 4:2:2 10 bit, 8 bit, and 4:2:0 plus MPEG 2 4:2:2 and 4:2:0. Concurrent MPEG 4 AVC/H.264 and MPEG 2 encoding enables the delivery of multiple CODEC SD or HD video for use in different receiving environments. Adtec's leading industry interoperability, usability and units in service are unique. The EN-100 is the encore to the widely deployed and very popular EN-81; The EN-100 represents the new global benchmark for multi-CODEC DSNG, Tier One Contribution and now tier one distribution platforms.

The lightweight and nearly silent EN-100 offers amazing features and specifications in its 1 RU chassis, including redundant AC power supplies, enhanced control and monitoring via its front-panel, a browser and SNMP; video support includes SD, 2D-HD, 3D and 4K (Ultra HD) synchronous AVC encoding with legacy support for MPEG 2. The EN-100 boasts sixteen channels of audio, robust VBI support, reliability and ease of use. In addition to encoding MPEG 1 audio, the EN-100 adds support for Dolby Digital Plus, ACC-LC and HE-AAC (v1 and v2) mixed mode audio encoding supporting stereo (2.0) and multi-channel surround (5.1) modes. Over the top (OTT) video delivery is a growing segment.

Future firmware releases for the EN-100 will enable direct adaptive-stream delivery to a CDN via RTMP or through DVB TS format. One uncompressed frame size and frame rate in with up to four concurrent resolutions and bit rates coded for direct delivery to phones, pads, pcs, or DVB/ATSC/ISDBtB set tops and televisions. The EN-100 encodes and concurrently transports services via ASI, IP and DVBS/S2. The DVBS/S2 modulator is available in IF or L-band with modulation modes ranging from QPSK up to 32APSK 5% rolloff based on software licenses.



Ku-Band Hubmount SSPB SapphireBlu™ GaN Advantech Wireless GaN ADVANTAGES:

- Up to 50% Smaller
- Up to 70% less power consumption
- Up to 30% less heat generation
- Greater reliability

Best Noise performance in the market.....enables higher order modulation 8 PSK and 16 APSK with less power...save OPEX

Best linearity and intermod performance.

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VIDEO & AUDIO

FOR.A VIDEO SWITCHER HVS-350

- HD/SD multi-format
- 8 inputs
- Built-in multiviewer



SONY HSC-100RT 3 (4 OPT)

- HD/SD multi-format

LINX

- VIDEO DA V SD HD
- AUDIO DA A
- CONV A:SD:HD HD:SD:A



BLT SERVER SLOMO

- 4 CH HD
- AUDIO



YAHAMA LS9 DIGITAL AUDIO MIXER

- 16 *8CH

VIDEO & AUDIO

VIDEO PLAYER-RECORDING

SONY XDCAM PDW-HD1200
SONY IMX MSW-A2000P
SONY DVCAM HVR-ME25
BLACK MAGIC HYPER DECK STUDIO PRO



INTERCOM

Kroma 5000 Matrix



CODEC AUDIO IP

PHOENIX STRATOS

Dual Channel IP+ISDN Audiocodec



WisyCom

Wireless Microphone Systems
Wireless Intercom System



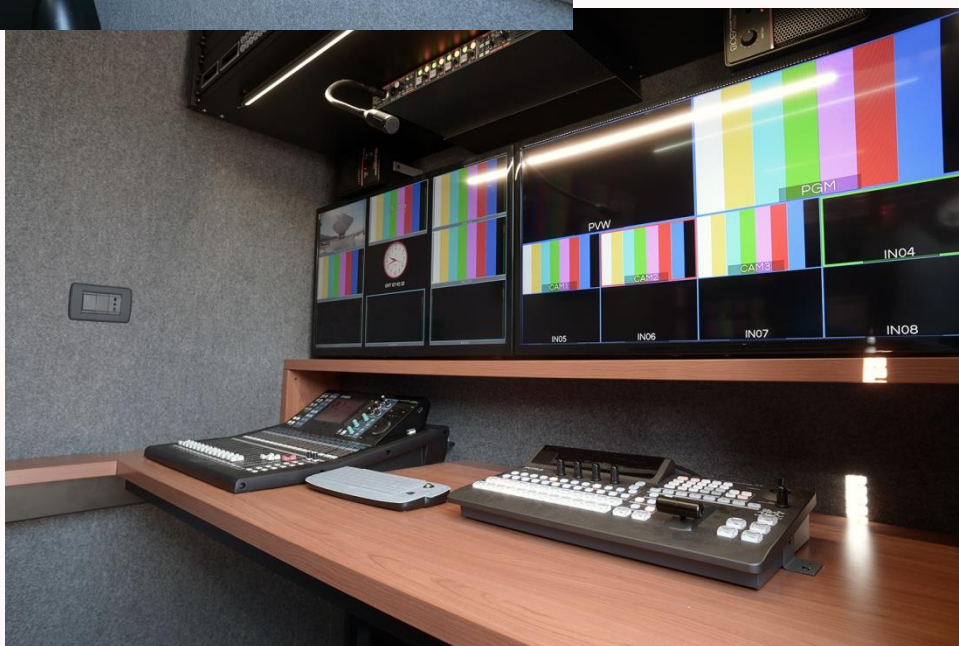
POWER

Fischer Panda PVMV-N 15

15 KW Generator



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MERCEDES SPRINTER 316 CDI

SIZE L 6,96m * W 2,00m H 3,40m

PLATE ET 280 HF

EUTELSAT CODE: ITA 792

**Eutelsat broadcast
authorization**



**Fully complying with
International broadcast
standard**



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