



Tv System



HD 4K

SNG 01

F 42



ANTENNA NORTEL DASA

- 1.5 mt (59 inch) Antenna
- 2 Port feed system
- Ku-Band
- Auto deploy

COMTECH

INDOOR HPA

- 400 W Ku-Band
- 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



WOHLER 16-Channel A/V

- Audio Monitors DOLBY



KROMA MONITOR LM7000 SD:HD:3G

- Waveform, vectorscope, histogram

ENCODER & TRASMISSION

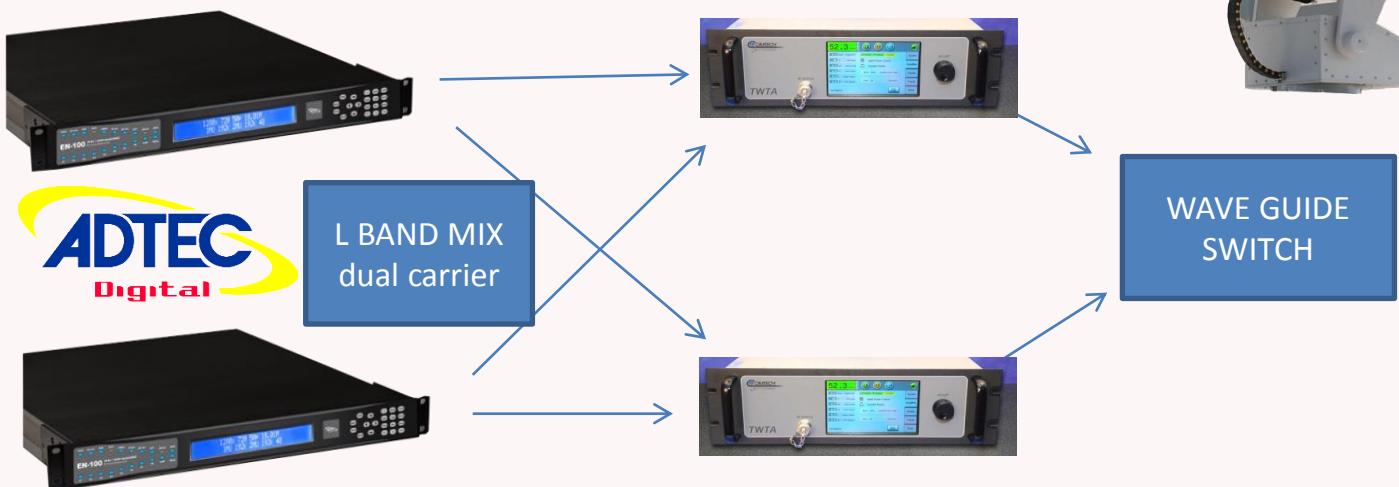
EN-100 Multi-Stream Multi-CODEC Encoder

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% roll off based on software licenses.

NEW



Rack-Mounted TWTA with Touch Screens

Xicom's new LCD touch screen control front panel provides an easy-to-use interface for monitoring and controlling the amplifier. The new touch screen front panel displays the HPA's operational status, including power output and temperature, graphical displays of parameter trend analysis, and event logs. Local and remote diagnostics can also be easily performed via an Ethernet interface.

This new display eliminates the need for separate external controllers for common architectures.

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FOR.A VIDEO SWITCHER HVS-100

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



SONY HSC-100RT 2

- HD/SD multi-format

LINX

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



CREST AUDIO MIXER

- 16 *8CH

F 42

VIDEO PLAYER-RECORDING

SONY J30 PLAYER
SONY DVCAM HVR-ME25



INTERCOM

SARO SA-504



ITB

PHOENIX STRATOS

Dual Channel ITB+ISDN AudioDE

WisyCom
Wireless Microphone Systems
Wireless Intercom System



POWER

Fischer Panda PVMV-N 15

15 KW Generator



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ITALY

MERCEDES SPRINTER 312D

SIZE L 5,50m * W 2,00m * H 3,00m

PLATE BG 010 AC

EUTELSAT CODE: F 42

**Eutelsat broadcast
authorization**



**Fully complying with
International broadcast
standard**



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