

X-Digital Headend Components



Analog Encoder



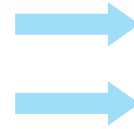
AES3 Encoder



AES67 Encoder



DVB MUX



Headend

Encoder Features

- Four stereo inputs
- MPEG1 layer II
- AAC-LC, AAC-HEv1, AAC-HEv2 optional
- Multiple rate encoding per source
- RDS data via RS-232
- Relay Closure commands via UDP and RS-232
- Four synchronous MPEG inputs
- DSP based encoding
- Solid state, Made in USA

DVB-Multiplexer Features

- Generates DVB/MPEG transport
- One ASI input
- Two ASI outputs
- Can generate TDT and PCRs
- 10/100BaseT Ethernet port
- Alarm port and M&C via RS-232
- Can filter PIDs for multiple carriers
- Can generate streams from store playlists and content
- DHCP, NFS, HTTP, Telnet

Scalable VME Chassis

- Redundant power supplies
- Can handle from 4 up to 80 channels in one chassis.
- Can be daisy chained for more channels.

