



LOWEST COST PER CHANNEL DTV TRANSMISSION ENCODER for 4CH ATSC/ISDB-T



ATSC/ISDB-Tb ASI Out

The perfect solution!



DTV TRANSMISSION ENCODER for 4CH ATSC/ISDB-T

Key Features

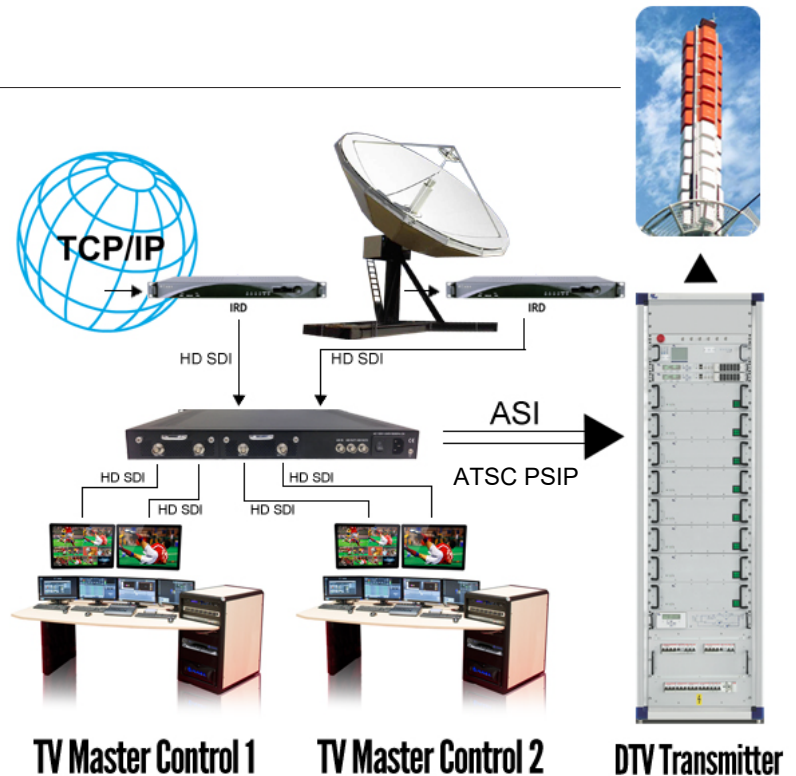
- MPEG2 / MPEG4 AVC/H.264 video encoding. AC-3 Audio
- Up to 1920*1080@50P/60P supported (MPEG4 AVC/H.264).
Up to 1920*1080@50i/60i supported (MPEG2).
- 4* SDI in; 1*ASI in; 1 RF in (for combiner use).
- DVB-C /T/ ATSC/ISDB-Tb ASI Out 188/204 bytes.
- LCN (Logical Channel Number) support - for DVB-C/T/ISDB-T modulating
VCT (Virtual Channel Table) support - for ATSC.
- Excellent modulation quality.
- LCD display, Remote control and firmware.
- Web NMS management; Updates via web.
- Lowest cost per channel - breakthrough price.



Specifications

Encoding section

Video	HD & SD
Encoding	MPEG2 & MPEG4 AVC/H.264
Input	SDI*4
Resolution	1920*1080_60P, 1920*1080_50P, (-for MPEG4 AVC/H.264 only) 1920*1080_60i, 1920*1080_50i, 1280*720_60p, 1280*720_50p, 720*480_60i, 720*576_50i
Audio	AC-3 for ATSC HE-AAC for ISDB-Tb
encoding	MPEG1 Layer II, (MPEG2-AAC, MPEG4-AAC available)
Sample rate	48KHz
Bit rate	64kbps, 96kbps, 128kbps, 192kbps, 256kbps, 320kbps



Suggested use and configuration for multichannel DTV broadcast