

DVB-S/S2 MPEG-2/4 SD/HD TRANSCODER



ADVANTAGES

- All available options included, no extra licensing
- Internal Re-Multiplexer
- Advanced Media Converter
- Down converter
- Front panel and remote configuration
- Easy Operation & Deployment
- Very Cost Effective

APPLICATIONS

- Broadcast Contribution
- Broadcast Distribution
- DSNG and IP
- Production Testing
- Cable Headends

Upcom Technologies' line of high-quality Advanced HD/SD Integrated Receivers has been designed as a feature rich and flexible platform to be used on contribution, distribution and mobile broadcast environment. Most advanced features found as optional on other receivers come as standard on Upcom's line.

SPECIFICATIONS

Inputs	RF: DVB-S/S2 950~2150MHz QPSK/8PSK ASI: DVB-ASI EN50083-9
Decoding	MPEG-2 MPEG 4/H.264 AVC Part 10 HD/SD CI & BISS
Encoding	MPEG-2 SD
Video Outputs	SD-SDI SMPTE 259M, 270 Mb/s (10bit) HD-SDI SMPTE 292M, 1.485 Gbit/s (10bit) Composite (NTSC, PAL, and SECAM)
Analog Audio	Balanced XLR 2 pairs of stereo audio outputs
Dimensions	19"W 2"H 10"D
Weight	7.5lbs
Operating Temperature	0° to +45°C
Storage Temperature	-25° to +55°C
Operating Humidity	20~90%, non condensed
Shock and Vibration	Equal to mobile van or stationary rack
AC Power	AC 90V~260V 50/60Hz
Power Consumption	24W (exclusive of LNB power)

KEY FEATURES

- DVB-S/S2, ASI and IP Receiver
- SD/HD MPEG-2 and H.264/MPEG-4 AVC Decoder
- Digital Audio Pass Through (AC3 pass through)
- 2x DVB-CI Slots, BISS-1 and BISS-E decryption
- Compatible with: Conax, Cryptoworks, Irdeto, NDS, Mediaguard, SECA, Viaccess and more
- Teletext VBI, EBU, DVB and CC support
- Internal Re-Multiplexer allows program filtering or aggregation
- SD MPEG-2 Output in ASI or baseband in SDI or Composite
- Two Year Factory Warranty