

## **UC-IRD-TSX**

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



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 I EN50083-9

Decoding MPEG-2

MPEG 4/H.264 AVC Part 10 HD/SD

CI & BISS

Encoding MPEG-2 SD

Video Ouputs 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

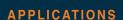
· Teletext VBI, EBU, DVB and CC support

• Internal Re-Multiplexer allows program filtering or aggregation

• SD MPEG-2 Output in ASI or baseband in SDI or Composite

· Two Year Factory Warranty

SatelliteDish.com Phone: (954) 941-8883



**ADVANTAGES** 

included, no extra

Advanced Media

Down converter

Front panel and

remote configuration

Easy Operation &

Very Cost Effective

licensing

Internal
Re-Multiplexer

Converter

Deployment

· All available options

· Broadcast

Contribution

Broadcast

Distribution

· DSNG and IP

· Production Testing

· Cable Headends