UPCOM Technologies, Inc.

UC-IRD+

DVB-S/S2 MPEG-2/4 SD/HD RECEIVER DECODER



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 environments. Most advanced features found as optional on other receivers come as standard on Upcom's line.

ADVANTAGES

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

APPLICATIONS

- Broadcast Contribution
- Broadcast Distribution
- DSNG and IP
- Production Testing
- Satellite Trucks

SPECIFICATIONS

Inputs	RF: DVB-S/S2 I 950~2150MHz I QPSK/8PSK ASI: DVB-ASI I EN50083-9 IP STREAMING
Decoding	MPEG-2 MPEG 4/H.264 AVC Part 10 HD/SD CI & BISS
Video Ouputs	SD-SDI SMPTE 259M, 270 Mb/s (10bit) HD-SDI SMPTE 292M, 1.485 Gbit/s (10bit) HDMI 1.3 interface (up to 1080i) ASI: DVB-ASI I EN50083-9 IP STREAMING Composite (NTSC, PAL, and SECAM) Component (up to 1080i)
Analog Audio	Balanced XLR 2 pairs of stereo audio outputs
Dimensions	19"W 2"H 10"D
Weight	7.5lbs

Operating Temperature	0º to +45ºC
Storage Temperature	-25º to +55ºC
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
- Multiple Analog and Digital Outputs, ASI, CVBS, YPbPr, HDMI, SD/HD-SDI, AES/EBU Audio, TS/IP
- 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
- IP to ASI, ASI to IP, IP to SDI, TUNER to IP, TUNER to ASI Media Converter
- Internal Re-Multiplexer allows program filtering or aggregation
- IP FEC Available under UC-IRD-FEC Model
- Two Year Factory Warranty

UPCOM Technologies, Inc.
Phone: +1 (408) 329-4158
Fax: +1 (408) 329-4159
E-mail: sales@upcom.com
www.upcom.com

© UPCOM Technologies, Inc. All Rights Reserved. 0312-2013-V5