

## 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 the UC-IRD+



### ADVANTAGES

- All available options included, no extra licensing required
- Internal Re-Multiplexer
- Advanced Media Converter
- Resolution Up/Down conversions
- Front Panel and Web GUI Control
- Easy Operation & Deployment
- Very Cost Effective

### APPLICATIONS

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

### SPECIFICATIONS

Inputs	RF: DVB-S/S2   950~2150MHz   QPSK/8PSK ASI: DVB-ASI   EN50083-9 IP STREAMING
Decoding	MPEG-2 MPEG 4/H.264 AVC Part 10 HD/SD CI & BISS
Video Outputs	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   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	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
- 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
- Dual Gigabit Streaming (TS Over IP) Input/Output Interfaces with FEC (Forward Error Correction)
- Two Year Factory Warranty

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