

# UC-IRD+

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



Upcom Technologies' line of highquality 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.

## SPECIFICATIONS

Inputs RF: DVB-S/S2 | 950~2150MHz | 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 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 90V~260V

AC Power AC 90V~260\
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.**

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### **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