

## DVB/ATSC TUNER TS TRANSCODER



The UC-8coder is an tuner/ASI/IP input multiplexer and demultiplexer that handles up to 6 DVB-S/S2 or ATSC inputs as well as accepts 2 ASI inputs. In addition to program multiplexing, it allows PSI/SI editing and PID re-mapping.

### ADVANTAGES

- Multiple TUNER inputs
- Multiple programs per ASI
- ATSC output designed with the broadcaster in mind
- High concentration
- Front panel and remote configuration
- Easy Operation & Deployment
- Very Cost Effective

### APPLICATIONS

- Local TV Stations
- Free to Air
- OTT TV solutions
- Cable Headends

Multiple tuner inputs allow the UC-8MX-TUNER to receive different sources and package them on a single stream. In addition, encoded programs can be transcoded from MPEG-2 to MPEG-4 or MPEG-4 to MPEG-2 within the same codec by changing compression rates. This multiplexer allows to independently multiplex different programs to each of the two ASI outputs and the mirrored IP outputs.

### SPECIFICATIONS

Inputs	6 or 4Tuner Inputs (DVB-S/S2, ATSC) 2 ASI Inputs
ASI Outputs	4 ASI Outputs BNC Connector 75Ω Impedance 2 Independent TS streams
Multiplexing	PID re-mapping PID Filtering PSI/SI Editing PSIP/SI Editing PCR Adjustment
Transcoding (either one of the following)	Up to: 4 MPEG2 HD to 4 MPEG4 HD Programs 4 MPEG2 HD to MPEG4 SD Programs 8 MPEG2 HD to MPEG4 SD Programs 4 MPEG4 HD to MPEG2 SD Programs 4 MPEG4 HD to MPEG2 SD Programs 8 MPEG4 HD to MPEG2 SD Programs
Display Control Altitude	2 Line backlit LCD Front Panel or M&C Software Up to 10,000ft
Operating Temperature	0° to +45°C
Storage Temperature	-25° to +75°C
Humidity	10 to 75%

### KEY FEATURES

- Multiple tuner inputs (DVB or ATSC)
- PSIP/SI insertion and editing
- Transcoding
- PCR Adjustment
- PID filtering, re-mapping, detection
- Easy to use for OTT channel aggregation
- Two Year Factory Warranty
- CI for CAS

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