

# UC 16MX TS MULTIPLEXER

## Multiplexer



UPCOM's line of Transport Stream Multiplexers are fully DVB compliant and can be used with UPCOM's MPEG2 or MPEG4 Encoders and DVB-S/S2 modulators in the integration of MCPC ( Multi-Channel per Carrier ) broadcasting uplinks for applications as DTH ( Direct to Home ) or distribution of contents to cable headends or DTV ( Digital TV ) Regional Broadcasters

- MPEG2, H.264 TS Input and Output
- Low Delay
- PCR Adjustment
- Statistical Multiplexing
- PID filtering, re-mapping, detection

**ASI Inputs :** BNC Connector  
75 ohms  
188/204 bit Packet Format  
270 Mbps Access Data Rate  
16 ASI Inputs

**ASI Output:** BNC Connector  
75 ohms  
4 ASI outputs  
2 Independent TS Programs

**Input Bit Rate:** 160Mbps / 160PID  
**Output Effective Bit Rate:** 180Mbps / 160PID  
**Delay :** < 100 ms for MPEG2  
**PCR Adjustment :** < 100 ns

**Network Management:** RJ45 Ethernet Interface  
**Display:** 1 Line backlit LCD  
**Control:** Front Panel or M&C Software  
**Altitude:** Up to 10,000ft  
**Temperature:** Operating Temperature: 0° to +45°C  
Storage Temperature: -25° to +55°C

**Humidity:** 10 to 75%  
**Shock and Vibration:** Equal to mobile van or stationary rack.

**AC Power:** 85VAC to 265VAC  
50/60Hz  
50W

**Dimensions:** 19"W 2"H 13"D @ 9lbs

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