

## Instructions for the Broadcast MPX Codec Encoder

### Overview of the Encoder :



### Specifications of the inputs and outputs :

G703-OUT1 & G703-OUT2 : HDB3 signal in G703 format  
flow : 2Mbit/sec  
output impedance : 75 $\Omega$   
output level : 5.0Vpp  
connector : BNC female

MPX-IN / 6dBm : MPX composite sound  
input impedance : 33K $\Omega$   
input nominal level : 6dBm  
input maximum level : 6.8dBm  
bandwidth : -3dB at 10Hz and -3dB at 85kHz  
connector : BNC female

MPX-TEST : MPX composite sound  
outlet parallel to MPX-IN  
connector : BNC female

Power supply : network 230VAC +/-10%  
consumption : 10W  
fuse : 1A time lag (dimensions 5x20mm)

### Options available :

Option 50V : power supply 36 to 65VDC