

**Band III                      5kW AUDIO/VIDEO COMBINER      Stereo**



**Mechanical Characteristics**

Connections	
<i>Audio</i>	EIA 1 5/8"
<i>Video and Output</i>	EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	406x504x710
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	45
Air cooling System      [m3/h]	N.A.

**Electrical Characteristics**

Frequency Range [MHz]	170 ÷ 230
Sound	Stereo
Bandwidth [MHz]	7 ÷ 8
Video Insertion Loss [dB] @ V.C.	< 0.15
Video Insertion Loss [dB] @ V.C. + 4.5 MHz	< 0.5
Video Insertion Loss [dB] @ V.C. + 5 MHz	< 2
Insertion Loss [dB] @ S.C.	< 0.5
Video Input Return loss [dB]	> 30
Sound Input Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Insulation Audio>Video [dB]	> 30
Insulation Video>Audio [dB]	> 50
Maximum Vision Power [W]	5000
Maximum Sound Power [W]	500
Max. Group Delay Variation [ns]	150