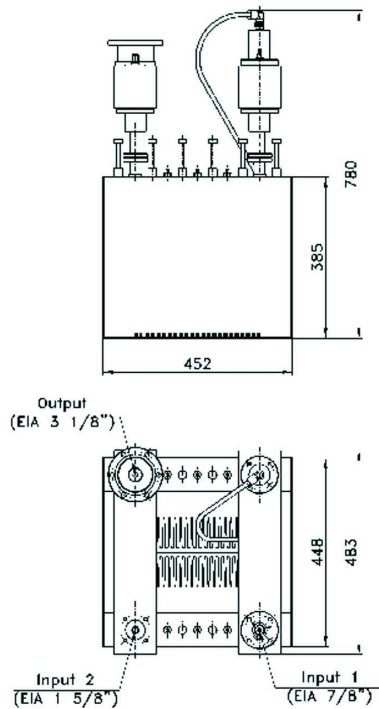


Band III 2 inputs VHF Double Bridge Combiner



Mechanical Characteristics

Connections

<i>Input narrowband</i>	EIA 7/8"
<i>Input broadband</i>	EIA 1 5/8"
<i>output</i>	EIA 3 1/8"

Overall dimensions [WxDxH] [mm.] 452x483x780

Temperature range [C°] -10 ÷ 50

Weight [kg.] 44

Electrical Characteristics

Frequency Range [MHz] 170 ÷ 230

Bandwidth [MHz] 6 ÷ 8 MHz

Narrow-band Insertion Loss [dB] < 0.4

Broad-band Insertion Loss [dB] < 0.05

Narrow-band Return Loss [dB] > 26

Broad-band Return Loss [dB] > 26

Input/Output Impedance [Ohm] 50

Minimum Distance Between Channels 1 guard channel

Insulation NB>BB [dB] > 32

Insulation BB>NB [dB] > 32

Narrow-band Maximum Power [W] 1000 ATV (700 DTV)

Maximum Output Power [W] 11000 ATV (7700 DTV)

Max. Group Delay Variation [ns] 35