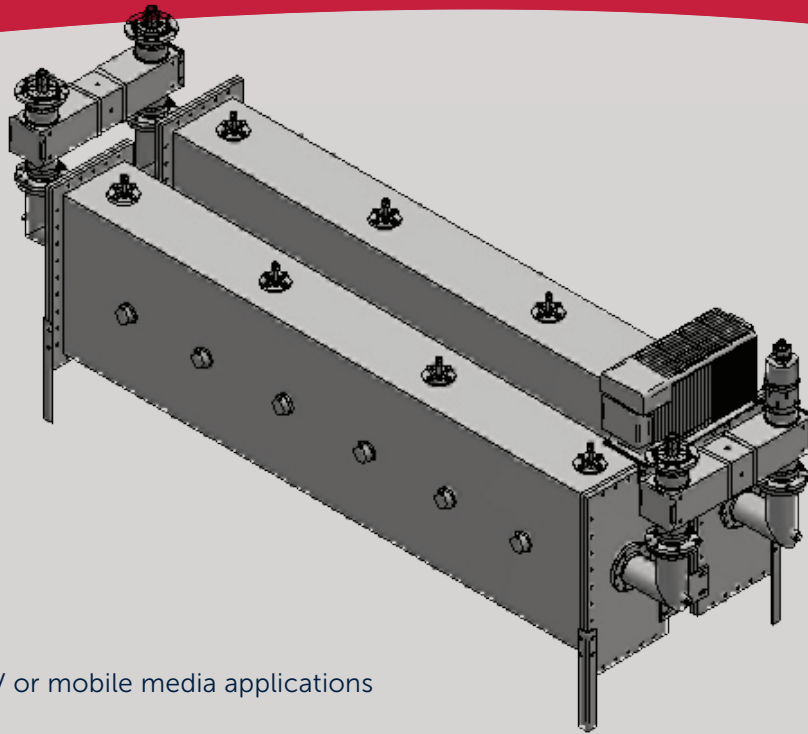
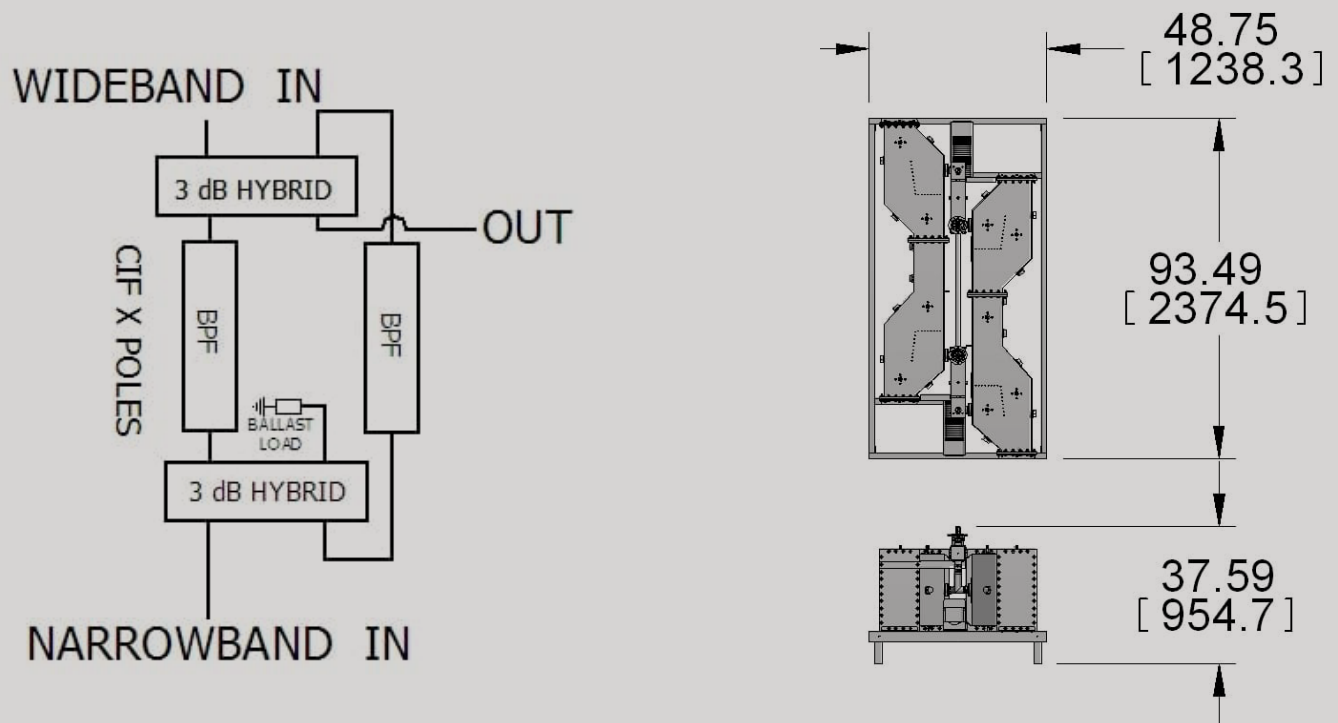




Key Features:

- Suitable for analog and digital TV or mobile media applications
- Low VSWR
- Temperature compensated
- Dielectric is offering the CIF-channel combiner with filters, tuned for mask filter requirements too



Trusted for Decades. Ready for Tomorrow.

Model Number		CHV2CN72
	Total Average Power ¹	25 kW
	Frequency	174-230 MHz
	Channel Spacing	≥1
	Narrow Band Input	
	Avg. Power Handling ₁	15 kW
	Response Curve	Non Critical (Full Mask)
	Temperature Compensated	Temperature Tuned
	Insertion Loss 6MHz ATSC	
	F0	<0.3 dB
	F0±2.69 MHz	<0.45 dB
	F0±3.50 MHz	>0.05 dB
	F0±4.50 dB	>11.6 dB
	F0±6.00 MHz	>30 dB
	F0±9.00 MHz	>64 dB
	Group Delay Variation	< 150 nS over passband
	Connector	1-5/8" EIA/ 3-1/8" EIA
	Wide Band Input	
	Avg. Power Handling _{1,3}	10 kW
	Insertion Loss	≤0.1 dB
	Group Delay Variation ₂	< 10 nS over passband
	Connector	1-5/8" EIA 3-1/8" EIA
	Output Connector	1-5/8" EIA/ - 1/8" EIA
	Isolation Between Inputs	
	NB to WB	≥35 dB
	WB to NB	≥50 dB
	VSWR	<1.06
	Material	Al
	Hybrid Type	Coaxial
	Number of Poles	7
	Temperature Stability	≈10 kHz/ °F
	Blowers & Shrouds	No
	Ambient/ Storage Humidity	68°F(20°C) to 95°F(35°C)
	Storage Temperature	32°F(0°C) to 122°F(50°C)
	Ambient/ Storage Humidity	0-98% non-condensing
	Dimensions (LxWxH)	87"x27"x33" (2.2m x 0.7m x 0.8m)
	Weight	700 lbs (318 kg)
	Max Altitude ₄	10,000 feet (3050m)
	Application	ATV/ DTV