

# HC-GRL

HYBRID COMBINERS

MODEL **HC3-3GRL**



ORDERING INFORMATION	
Model	Description
<b>HC3-3GRL</b>	<b>3000W 2WAY Hybrid Coupler.</b>
OPTION	
<b>/EXT24V-HCGRL</b>	External 24V DC input.
<b>/LINEOUT-HCGRL</b>	Line out voltage HC-GRL.



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3000W 2WAY Hybrid Combiner.

## HC3-3GRL

Parameters	U.M.	Value	Notes	
<b>GENERALS</b>				
Frequency range	MHz	87,5 ÷ 108		
Rated output power	W	3000	Continuously adjustable from 10 to 100%	
Unbalanced Power Limit	W	850		
Ambient working temperature	°C	-50 to +50		
Ambient working humidity	%	85	Without condensing	
<b>POWER REQUIREMENTS</b>				
AC Power input	AC Supply Voltage	VAC	117 ÷ 230 +10% -15%	Internal switch
	AC Apparent Power Consumption	VA	61	
	Active Power Consumption	W	61	
	Power Factor		0,998	
	Connector		VDE IEC Standard	
DC Power input	DC Supply Voltage	VDC		
	DC Current	ADC		
<b>MECHANICAL DIMENSIONS</b>				
Physical dimensions	Front panel width	mm /inch	483 / 19	EIA rack
	Front panel height	mm	132	3HE
	Overall depth	mm	573	
	Chassis depth	mm	501	
Weight	kg	About 17		
Cooling		Forced, with internal fan		
Acoustic noise	dBA	<75		
<b>AUDIO INPUTS</b>				
Power Splitter	Connector		N type	
	Impdance	Ohm	50	
	Power	W	100	0,1 dB step adjustable
Power Coupler	Connector		7/16" EIA	
	Impdance	Ohm	50	
	Number of way		3	
	Power	W	1000	0,1 dB step adjustable
<b>OUTPUTS</b>				
Power Coupler	Connector		7/8" EIA	
	Impedance	Ohm	50	
Power Splitter	Connector		N type	
	Impedance	Ohm	50	
	Number of Way		3	
<b>FUSES</b>				
On mains		1 External F 3,15 – 5x20 mm		
On services		X		
On PA supply		X		
On Driver supply		X		

All pictures are RVR's property and they are only indicative and not binding. The pictures can be modified without notice. These are general specifications. They show typical values and are subject to change without notice.



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