



Innovation™ Wall Plate Splitters

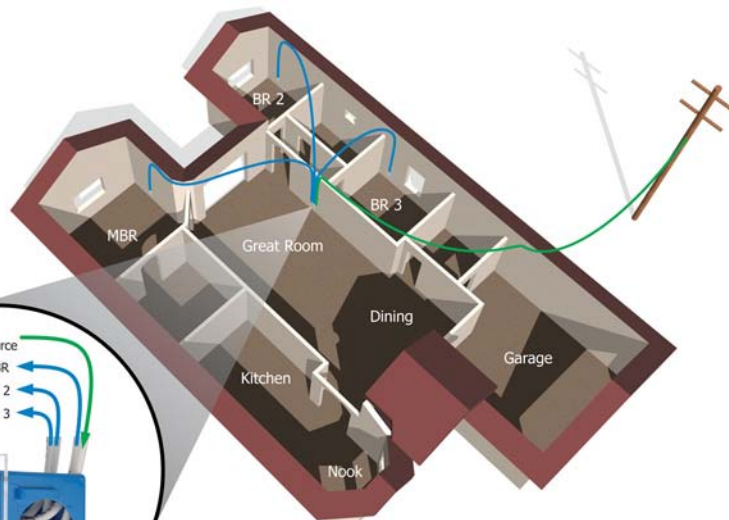
The world's first 2-way splitter designed to be installed into a wall plate!

Wall Plate Splitters by Gale Corporation are the first and only multi-port splitter designed and patented exclusively for wall plate installations. Our device attaches to the back of a standard wall plate offering the capability to easily install a 2, 3, or 4-port splitter into a single gang wall box.



FEATURES

- 5-1000 Mhz bandwidth
- 25% improved circuit performance over our competitors' splitters
- 360° seizing pins on all ports
- SMT components on internal PCB
- Premium Intermodulation distortion and second harmonics performance
- Flat end machine-threaded F-ports with no parting lines at base
- Easily identified color-coded port labels
- Heavy duty cast zinc case with -130dB RFI



Part #	Description
WPA2	2-Way Splitter (angle)
WP3	3-Way Splitter
WP4	4-Way Splitter

Gale Corporation

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Wall Plate Splitter Specifications

Model Number	WPA2	WP3	WP4	
Insertion Loss (Out)	Frequency (MHz)			
	Maximum (dB)			
	5-15	3.2	3.16 / 6.36	6.3
	15-40	3.3	3.22 / 6.46	6.5
	40-300	3.2	3.21 / 6.43	6.4
	300-500	3.3	3.27 / 6.63	6.5
	500-750	3.3	3.37 / 6.83	6.6
	750-1000	3.6	3.78 / 7.56	7.0

Isolation	Frequency (MHz)	Minimum (dB)		
	5-15	35.1	33.3	37.3
	15-40	36.6	34.7	38.2
	40-300	30.7	35.1	37.5
	300-500	27.1	31.4	34.1
	500-750	26.9	29.7	32.3
	750-1000	26.3	28.8	31.2

Return Loss (In)	Frequency (MHz)	Minimum (dB)		
	5-15	29.0	32.8	26.2
	15-40	29.6	27.6	25.3
	40-300	31.3	29.1	28.1
	300-500	32.6	29.8	32.2
	500-750	31.0	27.0	26.6
	750-1000	26.3	22.1	23.5

Return Loss (Out)	Frequency (MHz)	Minimum (dB)		
	5-15	36.0	30.7	31.2
	15-40	33.8	30.6	31.1
	40-300	30.2	30.4	30.1
	300-500	27.3	27.3	26.6
	500-750	27.5	25.7	25.0
	750-1000	26.1	26.3	22.8

RFI Isolation	Frequency (MHz)	Minimum (dB)		
	5-1000	130	130	130

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