



## Information Sheet



# Innovation™ 2-Way In-Line Splitter

*Unique ultra-compact in-line splitter!*

Gale Corporation's patented high performance in-line splitter is designed to be used where space and cable length is limited. It is quite simply a tiny 1GHz splitter with no compromises in performance!

## FEATURES

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



<u>Part #</u>	<u>Description</u>
IL2A	2-Way in-line splitter

## Gale Corporation

P.O. Box 7958 Auburn, CA 95604 | 888.566.5728 | [info@galecorp.com](mailto:info@galecorp.com) | [www.galecorp.com](http://www.galecorp.com)

© 2012 Gale Corporation | Pocket Toner is a registered trademark of Gale Corporation | Pocket Toner® -- Protected by U.S. Patent 6,437,580 | Pocket Toner® Adapters -- Protected by U.S. Patent 7,375,533



## In-Line 2-Way Splitter Specifications

Model Number	ILA2
<b>Insertion Loss (Out)</b>	<b>Frequency (MHz)</b>
	<b>Maximum (dB)</b>
	5-15
	15-40
	40-300
	300-500
	500-750
	750-1000
<b>Isolation</b>	<b>Frequency (MHz)</b>
	<b>Minimum (dB)</b>
	5-15
	15-40
	40-300
	300-500
	500-750
	750-1000
<b>Return Loss (In)</b>	<b>Frequency (MHz)</b>
	<b>Minimum (dB)</b>
	5-15
	15-40
	40-300
	300-500
	500-750
	750-1000
<b>Return Loss (Out)</b>	<b>Frequency (MHz)</b>
	<b>Minimum (dB)</b>
	5-15
	15-40
	40-300
	300-500
	500-750
	750-1000
<b>RFI Isolation</b>	<b>Frequency (MHz)</b>
	<b>Minimum (dB)</b>
	5-1000

### Gale Corporation

P.O. Box 7958 Auburn, CA 95604 | 888.566.5728 | [info@galecorp.com](mailto:info@galecorp.com) | [www.galecorp.com](http://www.galecorp.com)

© 2012 Gale Corporation | Pocket Toner is a registered trademark of Gale Corporation | Pocket Toner® -- Protected by U.S. Patent 6,437,580 | Pocket Toner® Adapters -- Protected by U.S. Patent 7,375,533