



2-way RF Power Divider **K625521**
3-way RF Power Divider **K625621**
4-way RF Power Divider **K625721**

RF Power Dividers 146–174 MHz

Kathrein RF power dividers are designed for use in a number of professional applications including multi-element antenna arrays and radiating cable systems and other cases where efficient broadband power splitting is required. These dividers feature low insertion loss and excellent impedance match. Careful and conservative mechanical designs assure a long service life with high reliability and stability in even the most difficult environmental conditions.

Kathrein Scala Division has provided thousands of these rugged and reliable RF power dividers for communications and broadcasting systems over the past 40 years and we welcome the opportunity to help you find the best and most cost-effective solutions for your system requirements.

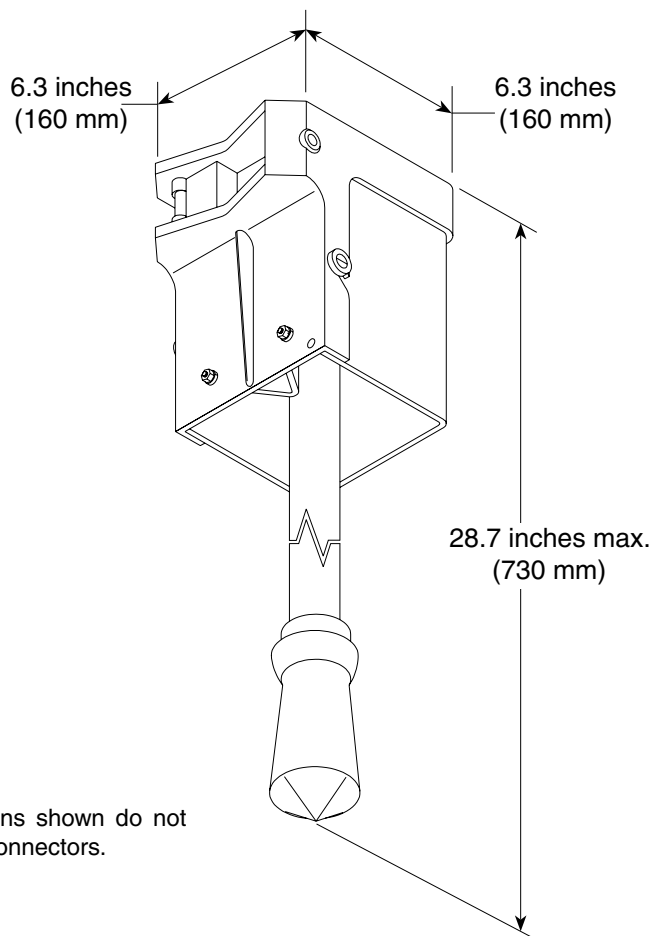


K625521



11391-A
936.312/b

RF Power Dividers
146–174 MHz



Note: Dimensions shown do not include connectors.

Specifications:	K625521	K625621	K625721
Frequency range	146–174 MHz	146–174 MHz	146–174 MHz
Impedance	50 ohms	50 ohms	50 ohms
Insertion loss	<0.05 dB	<0.05 dB	<0.05 dB
Split	50%/50%	33.3%/33.3%/33.3%	25%/25%/25%/25%
VSWR	<1.1:1	<1.1:1	<1.1:1
Maximum input power	680 watts	680 watts	680 watts
Connector	N female	N female	N female
Weight	10 lb (4.6 kg)	10 lb (4.6 kg)	10 lb (4.6 kg)
Dimensions	20.9 x 6.3 x 6.3 inches (530 x 160 x 160 mm)	24.8 x 6.3 x 6.3 inches (630 x 160 x 160 mm)	28.7 x 6.3 x 6.3 inches (730 x 160 x 160 mm)
Shipping dimensions	21.9 x 7 x 7 inches (555 x 178 x 178 mm)	25.8 x 7 x 7 inches (655 x 178 x 178 mm)	29.7 x 7 x 7 inches (755 x 178 x 178 mm)
Shipping weight	12 lb (5.5 kg)	12 lb (5.5 kg)	12 lb (5.5 kg)
Mounting	For masts of 2.375 to 12.6 inch (60 to 320 mm) OD.		

Order Information:

Model	Description
K625521	2-way RF Power Divider
K625621	3-way RF Power Divider
K625721	4-way RF Power Divider

All specifications are subject to change without notice. The latest specifications are available at www.kathrein-scala.com.