

Indoor Power Tap
694–2700 MHz

Kathrein RF power taps are designed for use in a number of professional applications including indoor antenna and radiating cable systems. These broadband power taps feature low insertion loss and excellent impedance match. Careful and conservative mechanical designs assure a long service life with high reliability and stability.

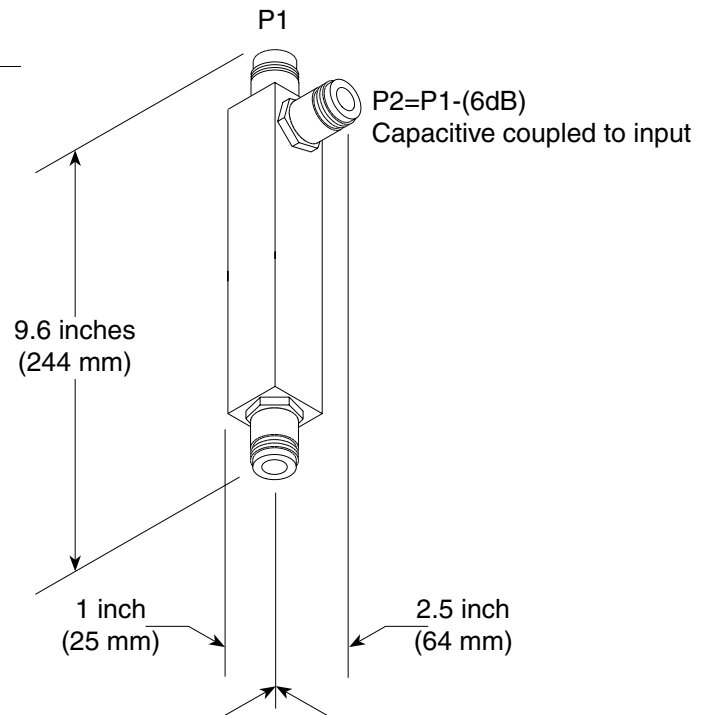
- DC transmission only between input and port P₁. P₂ is coupled capacitively.

General specifications:

Frequency range	694–2700 MHz
Impedance	50 ohms
Intermodulation (2x20w)	IM3: <-150 dBc
Insertion loss	<0.05 dB
VSWR	694–790 MHz <2.0:1 790–2500 MHz <1.5:1 2500–2700 MHz <2.0:1
Maximum input power	100 watts (at 50°C)
Connector	N female
Weight	1.1 lb (0.5 kg)
Dimensions	9.6 x 2.5 x 1 inches (244 x 64 x 25 mm)
Shipping dimensions	10.5 x 4.4 x 3.7 inches (267 x 111 x 95 mm)
Shipping weight	1.5 lb (0.68 kg)
Mounting	None needed
Environmental conditions	IP 52



Specifications:	860 10136	860 10137	860 10138
Tap loss			
Input ↔ P ₁	-1.0 dB	-0.4 dB	-0.1 dB
Input ↔ P ₂	-7.0 dB	-10.4 dB	-15.1 dB



Order Information:

Model	Description
860 10136	Indoor power tap
860 10137	Indoor power tap
860 10138	Indoor power tap



11246-A
936.3575/a

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