

**Directional Indoor Antenna  
with Integrated Combiner**

The Kathrein 800 10465 is a broadband directional gain antenna designed for indoor installations in wireless communications systems. This compact antenna is supplied with a mounting bracket for attachment to a wall or other surface. The radiating element and aluminum backplate assembly are protected by a paintable white cover.

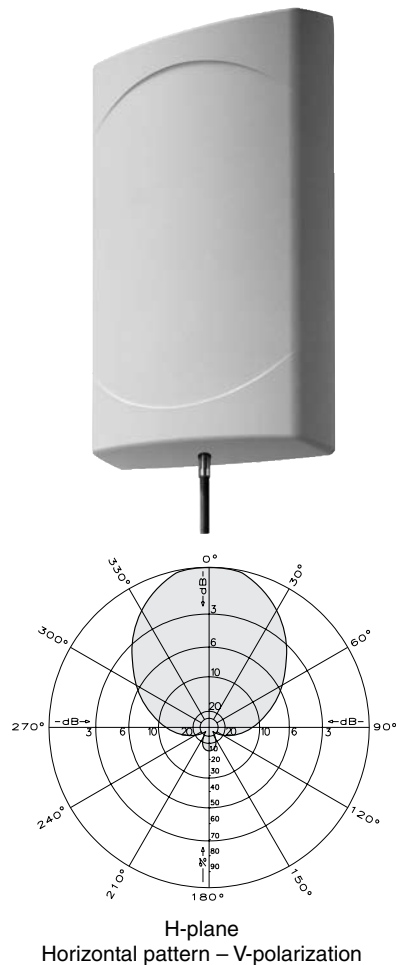
One model covers the 790–960 MHz and 1710–2700 MHz bands.

**Specifications:**

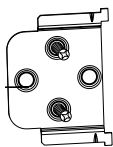
Frequency range	790–960 MHz and 1710–2700 MHz	
Gain	7 dBi approx.	
Impedance	50 ohms	
VSWR	790–806 MHz	< 2.2:1
	806–960 MHz	< 2.0:1
	1710–2700 MHz	< 2.0:1
Polarization	Vertical	
Maximum input power	50 watts (at 50° C)	
H-plane beamwidth	90 degrees approx. (half-power)	
Connector	N female connector with 39 inch (1 m) RG-223/CU coax pigtail	
Protection class	IP 30	
Weight	1.1 lb (0.5 kg)	
Dimensions	9 x 5.5 x 1.7 inches (231 x 140 x 50 mm)	
Shipping dimensions	14.3 x 6 x 2.4 inches (363 x 152 x 62 mm)	
Shipping weight	2 lb (0.9 kg)	
Mounting	Mounting clip supplied	

**Order Information:**

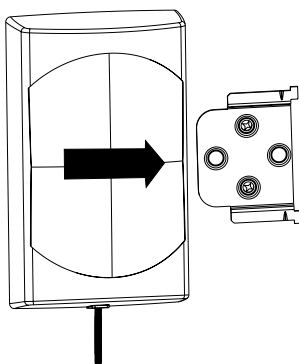
Model	Description
800 10465	Indoor antenna with N female connector with 39 inch (1 m) RG-223/CU coax pigtail



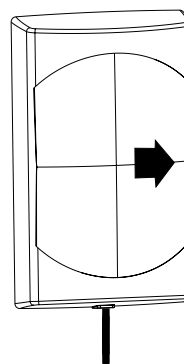
**Mounting:**



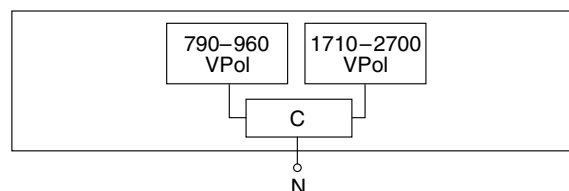
Mount the attachment plate to the wall using two screws of 4 mm diameter (not supplied) in the position as indicated.



Align the antenna over the attachment plate.



Pull the antenna to the stop.



All specifications are subject to change without notice.  
The latest specifications are available at [www.kathrein-scala.com](http://www.kathrein-scala.com).