

Dual Band Indoor Directional Antenna Integrated Combiner

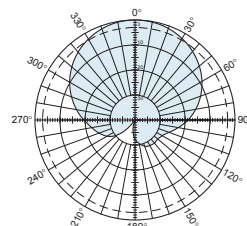
	Antenna 1	Antenna 2
Dual Band (MHz)	790–960	1710–2700
Single Polarization	V	V
HPBW	90°	90°
Electrical Downtilt	0°	0°

Specifications:

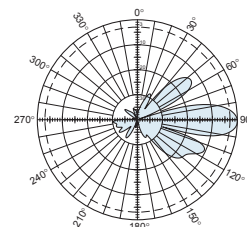
Frequency range	790–960 MHz and 1710–2700 MHz
Gain	7 dBi approx.
Impedance	50 ohms
VSWR	790–806 MHz < 2.2:1 806–960 MHz < 2.0:1 1710–2700 MHz < 2.0:1
Polarization	Vertical
Maximum input power	50 watts (at 50° C)
H-plane beamwidth	90 degrees approx. (half-power)
Connector	N female connector with 39 inch (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



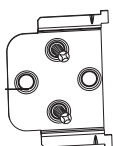
H-plane
Horizontal pattern – V-polarization



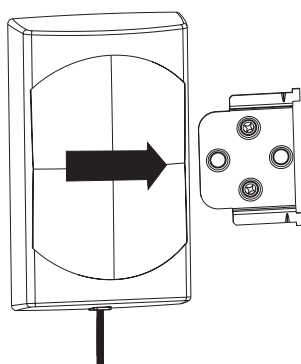
E-plane
Vertical pattern – V-polarization



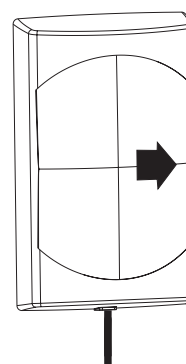
Mounting:



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.

