

Directional Indoor Antenna

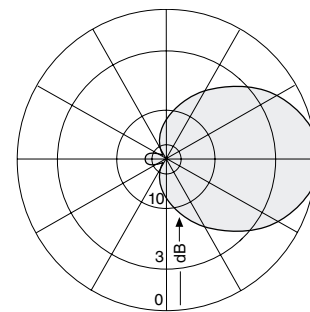
The Kathrein 800 10278, 800 10330, and 800 10633 are broadband directional gain antennas designed for indoor installations in wireless communications systems. These compact antennas are supplied with a mounting bracket for attachment to a wall or other surface. The radiating element and aluminum backplate assembly are protected by a white cover.

Specifications:

Frequency range	
800 10278	380–405 MHz
800 10330	405–430 MHz
800 10633	450–470 MHz
Gain	7 dBi
Impedance	50 ohms
VSWR	< 2.0:1
Polarization	Vertical
Maximum input power	50 watts (at 50° C)
H-plane beamwidth	90 degrees (half-power)
Connector	N female
Protection class	IP 30
Weight	3.1 lb (1.39 kg)
Dimensions	11.9 x 9.9 x 2 inches (302 x 243 x 50 mm)
Shipping dimensions	12.4 x 9.8 x 2.4 inches (315 x 252 x 62 mm)
Shipping weight	4.4 lb (2 kg)
Mounting	Mounting clip supplied

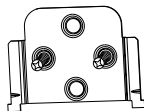
Order Information:

Model	Description
800 10278	Indoor antenna with N female connector
800 10330	Indoor antenna with N female connector
800 10633	Indoor antenna with N female connector

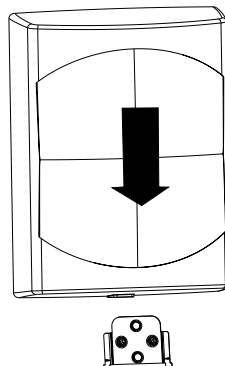


H-plane
Horizontal pattern – V-polarization

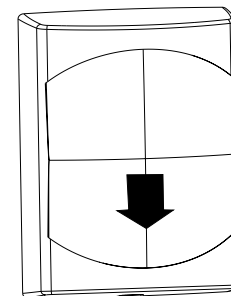
Mounting:



Mount the attachment plate to the wall using two screws of 4 mm diameter in the position as indicated.



Align the antenna over the attachment plate.



Pull the antenna down to the stop.



10875-C
936.2685/b



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