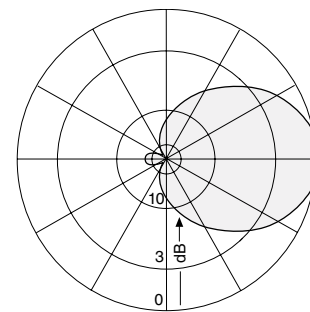


Directional Indoor Antenna

The Kathrein 800 10278 and 800 10330 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	380–405 MHz
800-10278	380–405 MHz
800-10330	405–430 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 (1.4 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

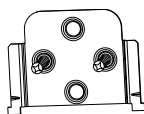


H-plane
Horizontal pattern – V-polarization

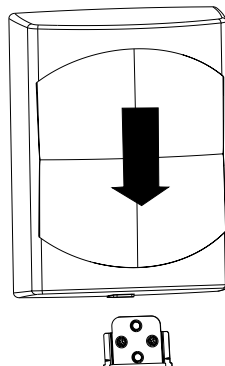
Order Information:

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

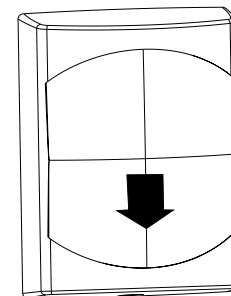
Mounting:



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-B
936.2685/a



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