INSTALLATION INSTRUCTIONS

EM-B42002-NJ
(698-6000 MHz)
WIDE BAND INDOOR CEILING MOUNT ANTENNA

Congratulations on your selection of another quality antenna product from E/M Wave.
E/M Wave is committed to continually provide the greatest antenna VALUE for your wireless applications.

1. **Ceiling, Removable Fiber Type Panel:** Antenna mounts to any panel surface up to 1-3/8 inch (35mm) thick, and easily installed with a single 3/4" hole, using the plastic hex nut (included).
2. **Ceiling, Flush Mount:** Additional mounting option accommodates any panel surface using 3 mounting holes included within the antenna housing assembly. Mounting requires #8 screw, (not included).
3. Determine Mounting location. Drill or punch 3/4 inch (19mm) hole at the center of the mounting location.
4. Remove the plastic hex nut from the antenna stud.
5. Insert the N Connector and cable through the mounting hole as shown in Fig. 1.
6. Attach the plastic hex nut by passing the nut over the feed cable assembly.
7. Secure the hex nut with firm hand torque until antenna is completely seated against the mounting surface. Do not apply excessive torque.
   Flush Mount Option: Remove 3 ea. Knock-outs by lightly pressing them from the back side of the antenna, to expose mounting holes. Use 3 ea. #8 screws (not included) to secure the antenna to the surface.
8. Attach Coaxial Transmission Line to the antenna feed cable.

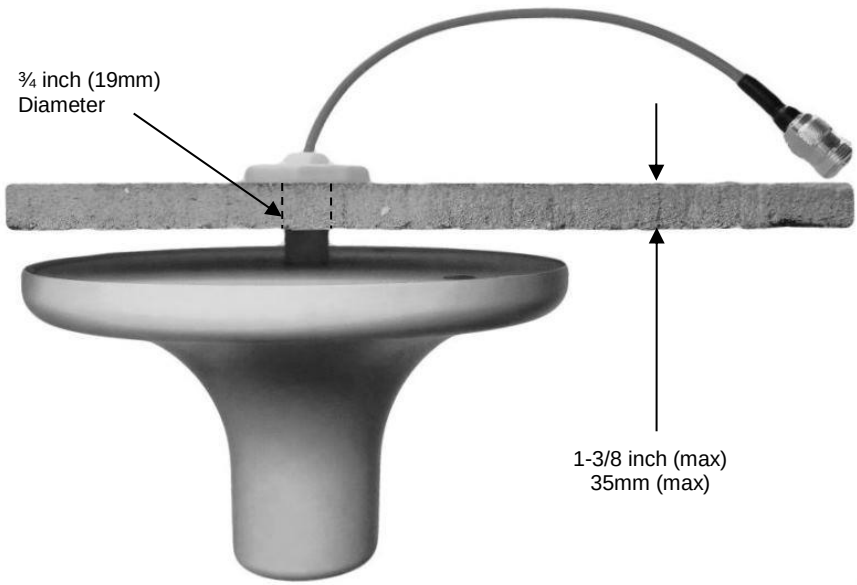

Figure 1

For Product and Warranty Information
www.emwaveinc.com