

## Model NP445WNM3F Low Profile Antenna

## **Key Features**

| $\checkmark$ |
|--------------|
| $\checkmark$ |
| $\checkmark$ |
| $\checkmark$ |
| $\checkmark$ |

435 – 455 MHz

Easy installation with Adhesive Mount

Compact in size, measuring only 7.5" x 5/8"

Single cable lead for easy installation

Low Profile





| Electrical Specifications | NP445WNM3F         |
|---------------------------|--------------------|
| Frequency Range, MHz      | 435-455 MHz        |
| Element Type              | Edge Slot Radiator |
| Polarization              | Vertical           |
| Gain, dBi, min            | 3                  |
| Azimuth Beamwidth         | Omni-Directional   |
| Elevation Beamwidth       | Cosine             |
| VSWR*                     | 2.0:1              |
| Impedance                 | 50 Ω               |
| Power                     | 125 W              |
| Cable Type                | RG58               |

| Mechanical Specifications | NP445WNM3F      |
|---------------------------|-----------------|
| Height                    | 5/8"            |
| Diameter                  | 7.5″            |
| Cable Length              | 3 Ft            |
| Radome                    | White           |
| Connector                 | N Male          |
| Mounting Hardware         | Adhesive Mount  |
| Temperature               | -40° to +180° F |
| Weight                    | 5 lbs.          |

\* NP445WNM is a ground depending antenna. For best performance, NP445WNM must be mounted on a metallic surface with a diameter greater than 14" (36 cm).

For additional customized frequency combinations, please, contract ATLC today.