

# 698~960/1710~2700/3300~4000MHz 5dBi Omni Directional Ceiling Antenna



**JIETONG DIGITAL**  
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Telecommunication Technology & Engineering Accessories

Rev.V1.0

Omni Directional Ceiling Antenna (JTD-CE-0640-5DB-N):

## Electrical specifications

|  |           |           |           |
|--|-----------|-----------|-----------|
| Frequency range (MHz)                    | 698~960   | 1710~2700 | 3300~4000 |
| Polarization                             | Vertical  |           |           |
| Maximum Gain (dBi)                       | 4         | 5         | 5         |
| Horizontal beam width (°)                | 360       |           |           |
| Vertical beam width (°) (Typical values) | 90        | 60        | 40        |
| Impedance (Ω)                            | 50        |           |           |
| VSWR                                     | ≤1.8      |           |           |
| Intermodulation IM3 (2×43dBm carrier)    | ≤-140 dBc |           |           |
| Maximum power (W)                        | 50        |           |           |
| Lighting protection                      | DC Ground |           |           |

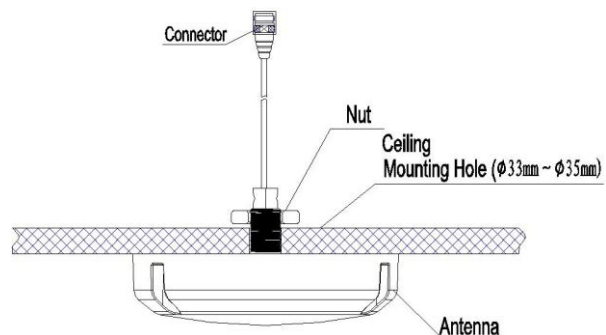
## Mechanical specifications

|                            |                                  |  |  |
|----------------------------|----------------------------------|--|--|
| Connector                  | N Female or customer requirement |  |  |
| Connector position         | Bottom                           |  |  |
| Height/width/depth (mm)    | Φ207*56                          |  |  |
| Weight (kg)                | 0.3                              |  |  |
| Radome material            | ABS                              |  |  |
| Radome color               | White                            |  |  |
| Operating temperature (°C) | -40~60                           |  |  |
| Application                | Indoor                           |  |  |

## Product pictures



## Product size



Note: Any obstruction can't be in the way of telecommunication direction.  
Any metallic rod must be away from antenna more than one meter.

